

Converting Colors

HunterLab(42.6598, 62.8347,
25.8902)

Have a look what the booklet for
HunterLab(42.6598, 62.8347,
25.8902) contains.

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Color

**HunterLab(42.5940, 62.7155,
25.8149)**

Conversions

Conversions Part 1	
Format	Color
Hex	E32B1C
RGB	227, 43, 28
RGB Percent	89%, 17%, 11%
CMY	0.1098, 0.8313, 0.8902
CMYK	0.00, 0.81, 0.88, 0.11
HSL	5°, 78%, 50%
HSV	5°, 88%, 89%
XYZ	32.7520, 18.1425, 2.8743
YIQ	96.3060, 114.4790, 34.3430

Conversions

Conversions Part 2

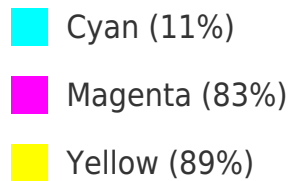
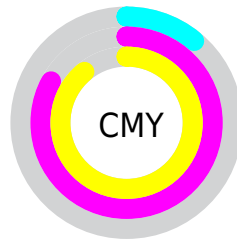
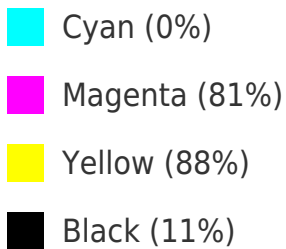
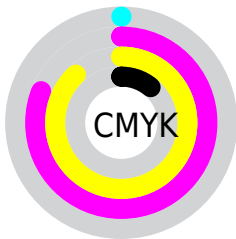
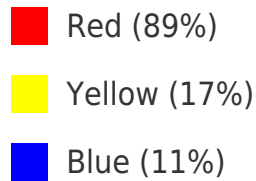
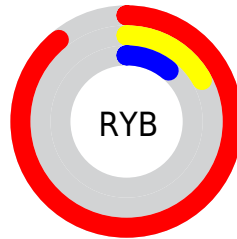
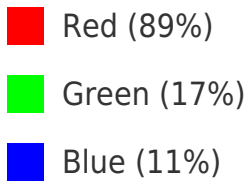
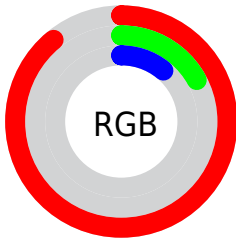
Format	Color
RYB	227, 44, 28
Decimal	14887708
CIELab	49.67, 67.48, 53.67
CIELCh	50, 86.223, 38.497
Yxy	18.1436, 0.6091, 0.3374
Android (android.graphics.Color)	4293077788 (0xFFE32B1C)
YUV	96.3060, -33.6749, 114.6186
Hunter-Lab	42.5940, 62.7155, 25.8149

Details

The HunterLab color **42.5940, 62.7155, 25.8149** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **72.7128, -34.2492, -15.0514**, and the grayscale version is **34.4100, -1.8360, 1.8696**.

A 20% lighter version of the original color is **56.8306, 50.6889, 28.7728**, and **27.7153, 47.4633, 17.9090** is the 20% darker color. If you saturate the color by 10%, you get **41.1307, 66.8732, 26.2958**, and if you desaturate by 10%, it is **44.9827, 56.6073, 24.6264**.

Distribution




Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5940, 62.7155, 25.8149 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 42.5940, 62.7155, 25.8149 by changing the saturation by 10% instead.

 42.5940, 62.7155, 25.8149	 42.5940, 62.7155, 25.8149
----------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

155.4604, 79.5440, 57.4324	 33.2463, 60.4486, 21.4339
-------------------------------	----------------------------------------------------------------------------------------------------------------


 63.4680, 67.0880, 33.8554	 24.7034, 58.2459, 17.2924
----------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------


 74.8989, 69.1482, 37.5841	 17.0516, 56.3455, 11.9361
----------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

 86.9440, 71.1120, 41.1592	 10.4099, 55.4724, 7.2869
----------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------

 99.5734, 72.9793, 44.6047	0.0000, INF, NaN
------------------------------------------------------------------------------------------------------------------	------------------

	0.0000, INF, NaN
--	------------------


 112.7612, 74.7526, 47.9402	0.0000, NaN, NaN
-------------------------------------------------------------------------------------------------------------------	------------------


 126.4847, 76.4351,	0.0000, NaN, NaN
--------------------------------------------------------------------------------------------------------	------------------


51.1816


0.0000, NaN, NaN


 140.7238, 78.0309,
54.3420


 42.5940, 62.7155,
25.8149


 42.5940, 62.7155,
25.8149


 41.1307, 66.8732,
26.2958


 44.9827, 56.6073,
24.6264


 40.9093, 67.5146,
26.3901


 48.2833, 49.1189,
22.7857

 52.4221, 40.8748,
20.4741


 57.2954, 32.3912,
17.8767

 62.7962, 24.0062,
15.1378

 68.8271, 15.9007,
12.3522

 75.3057, 8.1477,
9.5745

 82.1642, 0.7568,
6.8323

 89.3484, -6.2947,
4.1367

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.5953, 84.6923, 10.5959



42.5940, 62.7155, 25.8149



42.5953, 24.7346, 29.2897

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.5953, 62.7105, 25.8156



42.5953, -47.9497, 19.5159



42.5953, 7.9289, -118.3568

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



42.5940, 62.7155, 25.8149



72.7128, -34.2492, -15.0514

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.5953, -23.8793, -107.3234



42.5940, 62.7155, 25.8149



42.5953, -49.8885, -8.0478

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.5953, 62.7105, 25.8156



42.5953, -36.0812, 28.0035



42.5953, -42.6175, -58.2524



42.5953, 47.1202, -81.9723

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.5940, 62.7155, 25.8149



42.5953, -0.5294, 29.8167



42.5953, -42.6175, -58.2524



42.5953, -3.9931, -120.4195

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



42.5953, 62.7105, 25.8156



79.6069, 16.7913, 13.6174



46.9071, 86.1001, -49.7756



35.6785, 9.2303, 6.8131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.5953, 62.7105, 25.8156



46.6197, 77.2248, 30.0788



59.4942, 20.0324, 35.9159



38.1336, 0.9704, 3.4510



31.3436, 51.2171, 20.2104



8.8733, 12.7761, 5.6913

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



72.7128, -34.2492, -15.0514



81.8974, -38.7542, -18.7054



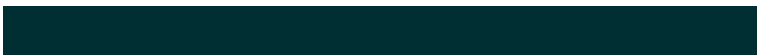
42.2851, 12.0643, -75.6305



40.1751, -4.9514, 0.8434



54.9143, -26.0616, -12.3786



15.1135, -7.3140, -3.1018

Previews

White Background



This preview shows how the HunterLab color 42.5940, 62.7155, 25.8149 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.5940, 62.7155, 25.8149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.5940, 62.7155, 25.8149 Background



This preview shows how black text looks on a background with the HunterLab color 42.5940, 62.7155, 25.8149.



This preview shows how white text looks on a background with the HunterLab color 42.5940, 62.7155,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

42.5940, 62.7155, 25.8149

Protanopia

42.8689, -5.2226, 22.7493

Deuteranopia

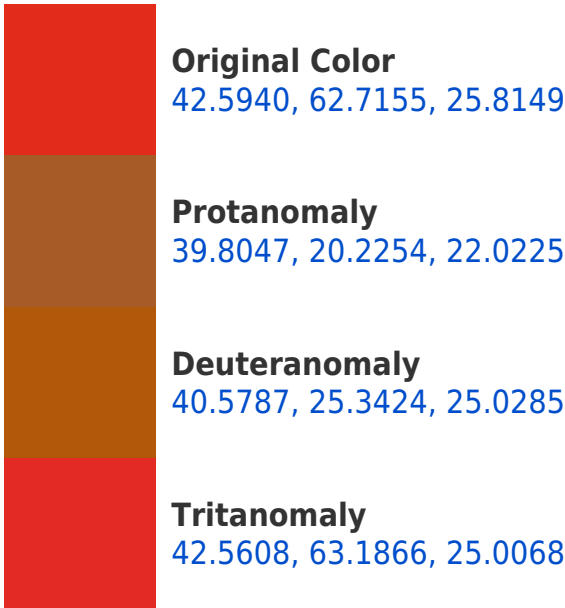
42.7718, 2.2838, 26.3958



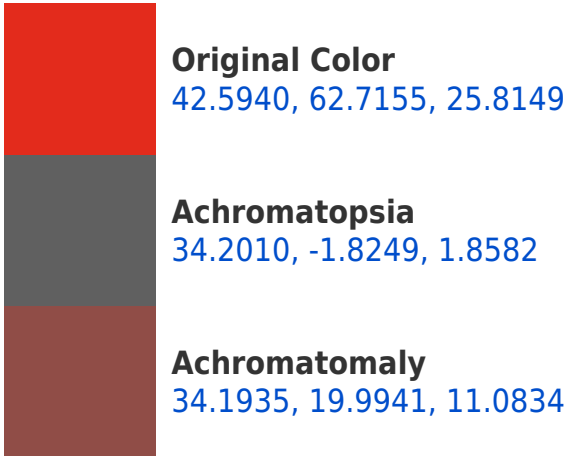
Tritanopia

42.5992, 63.3379, 24.4385

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5940, 62.7155, 25.8149 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(227, 43, 28)` looks like.

```
.text, #text, p{  
    color:rgb(227, 43, 28)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(227, 43, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 43, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5940, 62.7155, 25.8149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 43, 28) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(227, 43, 28) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(227, 43, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 43, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 43, 28);  
box-shadow:4px 4px 4px 4px rgb(227, 43,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5940, 62.7155, 25.8149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 43, 28) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(227, 43,  
28) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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