

Converting Colors

HunterLab(42.5162, 59.7234,
27.2438)

Have a look what the booklet for
HunterLab(42.5162, 59.7234,
27.2438) contains.

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Color

**HunterLab(42.4781, 59.4550,
27.2157)**

Conversions

Conversions Part 1

Format	Color
Hex	E03100
RGB	224, 49, 0
RGB Percent	88%, 19%, 0%
CMY	0.1216, 0.8078, 1.0000
CMYK	0.00, 0.78, 1.00, 0.12
HSL	13°, 100%, 44%
HSV	13°, 100%, 88%
XYZ	31.8387, 18.0439, 1.8047
YIQ	95.7390, 120.0290, 21.8610

Conversions

Conversions Part 2

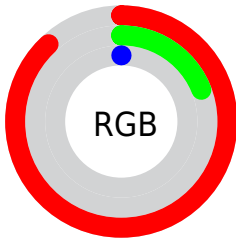
Format	Color
R_{YB}	224, 63, 0
Decimal	14692608
CIE Lab	49.55, 64.71, 62.02
CIE LCh	50, 89.631, 43.787
Yxy	18.0450, 0.6160, 0.3491
Android (android.graphics.Color)	4292882688 (0xFFE03100)
YUV	95.7390, -47.1993, 112.4849
Hunter-Lab	42.4781, 59.4550, 27.2157

Details

The HunterLab color **42.4781, 59.4550, 27.2157** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **60.0301, -19.4703, -33.0015**, and the grayscale version is **34.2452, -1.8272, 1.8606**.

A 20% lighter version of the original color is **57.1991, 48.3824, 31.9435**, and **27.1495, 46.4943, 17.5433** is the 20% darker color. If you saturate the color by 10%, you get **42.4793, 59.4504, 27.2163**, and if you desaturate by 10%, it is **44.5683, 53.6418, 27.3649**.

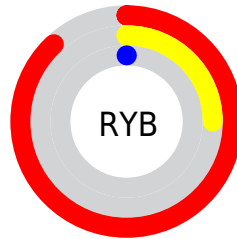
Distribution



Red (88%)

Green (19%)

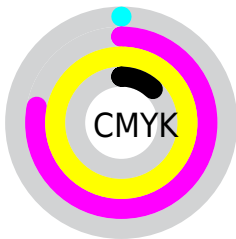
Blue (0%)



Red (88%)

Yellow (25%)

Blue (0%)

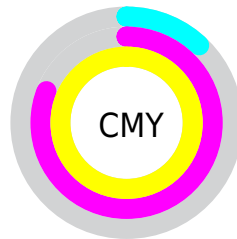


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4781, 59.4550, 27.2157 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 42.4781, 59.4550, 27.2157 by changing the saturation by 10% instead.

42.4781, 59.4550,
27.2157

42.4781, 59.4550,
27.2157

155.2819, 75.5781,
63.1571

33.1396, 57.2384,
22.4262

63.3356, 63.6891,
36.3775

24.6068, 55.0579,
17.2248

74.7590, 65.6711,
40.6323

16.9662, 53.1226,
11.8763

86.7969, 67.5544,
44.7081

10.3375, 52.0802,
7.2363

99.4195, 69.3400,
48.6300

0.0000, INF, NaN

0.0000, INF, NaN

112.6008, 71.0311,
52.4194

0.0000, NaN, NaN

126.3181, 72.6316,

0.0000, NaN, NaN

56.0942

0.0000, NaN, NaN

140.5511, 74.1459,
59.6692

42.4781, 59.4550,
27.2157

42.4781, 59.4550,
27.2157

42.4793, 59.4504,
27.2163

44.5683, 53.6418,
27.3649

47.3049, 46.9503,
26.8845

50.6573, 39.8328,
25.6599

54.5658, 32.6345,
23.7807

58.9649, 25.5915,
21.3679

63.7909, 18.8403,
18.5381

68.9866, 12.4433,
15.3889

74.5026, 6.4146,
11.9962

80.2976, 0.7405,
8.4164

Harmonies

Analogous

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



42.4794, 86.9717, 15.1077



42.4781, 59.4550, 27.2157



42.4794, 18.6273, 29.7356

Triad

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



42.4794, 59.4502, 27.2163



42.4794, -50.1040, 16.7931



42.4794, 15.3435, -122.3879

Complementary

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



42.4781, 59.4550, 27.2157



60.0301, -19.4703, -33.0015

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.



42.4794, -19.7728, -120.1588



42.4781, 59.4550, 27.2157



42.4794, -50.4656, -16.3606

Square

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



42.4794, 59.4502, 27.2163



42.4794, -40.0740, 27.5934



42.4794, -41.3095, -72.1454



42.4794, 56.3730, -76.9023

Rectangle

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



42.4781, 59.4550, 27.2157



42.4794, -6.7049, 29.7356



42.4794, -41.3095, -72.1454



42.4794, 2.3570, -127.8975

Sweetspot

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



42.4794, 59.4502, 27.2163



79.7696, 14.5689, 17.9068



43.5439, 81.7201, -27.2889



35.7020, 8.1737, 9.0179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4794, 59.4502, 27.2163



49.0599, 69.3029, 31.4437



64.1670, 8.4482, 39.6872



37.6621, 0.2036, 3.8367



32.6231, 44.6940, 20.8847



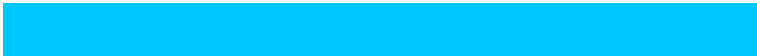
9.3256, 9.6237, 5.9149

Inverse Universe

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



60.0301, -19.4703, -33.0015



69.3976, -22.3669, -38.4574



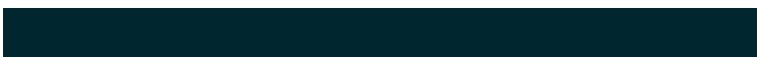
29.9813, 38.3741, -120.3126



38.7773, -4.1111, 0.2948



45.9915, -15.1214, -24.8426



12.6242, -4.6848, -5.6659

Previews

White Background



This preview shows how the HunterLab color 42.4781, 59.4550, 27.2157 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 42.4781, 59.4550, 27.2157 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 42.4781, 59.4550, 27.2157 Background



This preview shows how black text looks on a background with the HunterLab color 42.4781, 59.4550, 27.2157.



This preview shows how white text looks on a background with the HunterLab color 42.4781, 59.4550,

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

42.4781, 59.4550, 27.2157

Protanopia

42.7256, -6.0190, 24.8658

Deuteranopia

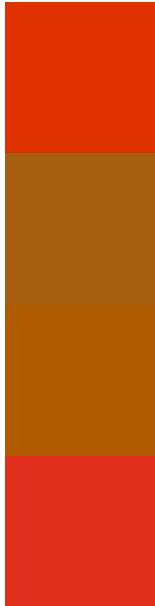
42.6612, 1.9105, 26.3211



Tritanopia

42.6131, 61.6545, 23.7411

Trichromacy



Original Color

42.4781, 59.4550, 27.2157

Protanomaly

40.1906, 17.7370, 24.2935

Deuteranomaly

40.6724, 23.4472, 25.4726

Tritanomaly

42.5785, 60.8540, 25.6834

Monochromacy



Original Color

42.4781, 59.4550, 27.2157

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.3053, 17.8379, 13.8208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4781, 59.4550, 27.2157 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(224, 49, 0)` looks like.

```
.text, #text, p{  
    color:rgb(224, 49, 0)  
}
```

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(224, 49, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 49, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4781, 59.4550, 27.2157 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(224, 49, 0) }
```


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

```
.border{ border-color:rgb(224, 49, 0) }
```

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

Here you see how a box with a 4 pixel rgb(224, 49, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 49, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 49, 0);  
box-shadow:4px 4px 4px 4px rgb(224, 49, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.4781, 59.4550, 27.2157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 49, 0) }
```

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

```
.background{ background-color: rgb(224, 49,  
0) }
```

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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