

Converting Colors

HunterLab(44.2664, 58.5538,
28.3018)

Have a look what the booklet for
HunterLab(44.2664, 58.5538,
28.3018) contains.

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Color

**HunterLab(44.2541, 58.7925,
28.2984)**

Conversions

Conversions Part 1

Format	Color
Hex	E53900
RGB	229, 57, 0
RGB Percent	90%, 22%, 0%
CMY	0.1020, 0.7764, 1.0000
CMYK	0.00, 0.75, 1.00, 0.10
HSL	15°, 100%, 45%
HSV	15°, 100%, 90%
XYZ	33.7762, 19.5843, 2.0000
YIQ	101.9300, 120.8090, 18.7370

Conversions

Conversions Part 2

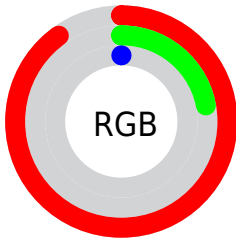
Format	Color
R_{YB}	229, 76, 0
Decimal	15022336
CIE Lab	51.37, 63.79, 63.37
CIE LCh	51, 89.919, 44.813
Yxy	19.5855, 0.6101, 0.3538
Android (android.graphics.Color)	4293212416 (0xFFE53900)
YUV	101.9300, -50.2515, 111.4404
Hunter-Lab	44.2541, 58.7925, 28.2984

Details

The HunterLab color **44.2541, 58.7925, 28.2984** 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 **59.2942, -16.7843, -37.8799**, and the grayscale version is **36.5786, -1.9517, 1.9874**.

A 20% lighter version of the original color is **58.3755, 45.5370, 32.4260**, and **28.0936, 48.1112, 18.1534** is the 20% darker color. If you saturate the color by 10%, you get **44.2552, 58.7885, 28.2990**, and if you desaturate by 10%, it is **46.5245, 52.5957, 28.5624**.

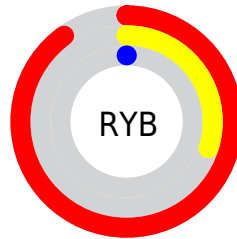
Distribution



Red (90%)

Green (22%)

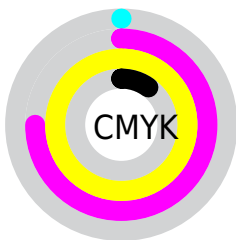
Blue (0%)



Red (90%)

Yellow (30%)

Blue (0%)

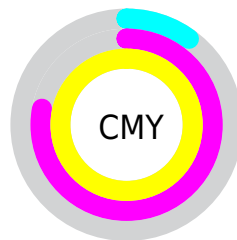


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (10%)



Cyan (10%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2541, 58.7925, 28.2984 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 44.2541, 58.7925, 28.2984 by changing the saturation by 10% instead.

44.2541, 58.7925,
28.2984

44.2541, 58.7925,
28.2984

158.0070, 74.5280,
64.6832

34.7765, 56.6001,
23.3966

65.3614, 62.9471,
37.5513

26.0917, 54.4146,
18.2642

76.8987, 64.8843,
41.8552

18.2816, 52.4012,
12.7971

89.0448, 66.7221,
45.9814

11.4581, 51.0582,
8.0207

101.7706, 68.4624,
49.9543

3.8877, 86.2302,
2.7214

115.0507, 70.1090,
53.7947

0.0000, INF, NaN

0.0000, NaN, NaN


128.8630, 71.6659,


57.5202


0.0000, NaN, NaN


 143.1877, 73.1375,
61.1455


0.0000, NaN, NaN

 44.2541, 58.7925,
28.2984


 44.2541, 58.7925,
28.2984


 44.2552, 58.7885,
28.2990

 46.5245, 52.5957,
28.5624

 49.4027, 45.7092,
28.1642

 52.8565, 38.5480,
26.9833

 56.8300, 31.4109,
25.0994

 61.2629, 24.4948,
22.6262

■ 66.0975, 17.9089,
19.6769

■ 71.2819, 11.6993,
16.3501

■ 76.7712, 5.8711,
12.7248

■ 82.5273, 0.4066,
8.8622

Harmonies

Analogous

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



44.2555, 87.2760, 16.2374



44.2541, 58.7925, 28.2984



44.2555, 17.4322, 30.8119

Triad

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



44.2555, 58.7876, 28.2991



44.2555, -51.5674, 16.5048



44.2555, 16.9193, -121.7330

Complementary

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



44.2541, 58.7925, 28.2984



59.2942, -16.7843, -37.8799

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.



44.2555, -19.1948, -121.3908



44.2541, 58.7925, 28.2984



44.2555, -51.6253, -18.1354

Square

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



44.2555, 58.7876, 28.2991



44.2555, -41.5768, 28.3617



44.2555, -41.7731, -74.5174



44.2555, 58.3095, -75.2503

Rectangle

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



44.2541, 58.7925, 28.2984



44.2555, -8.0658, 30.9788



44.2555, -41.7731, -74.5174



44.2555, 3.6425, -127.8392

Sweetspot

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



44.2555, 58.7876, 28.2991



80.4208, 13.3387, 18.5416



44.4695, 83.1652, -25.6062



36.0376, 7.5246, 9.3356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.2555, 58.7876, 28.2991



49.8687, 66.8031, 31.8983



66.8121, 6.7856, 41.2880



38.6626, 0.0562, 4.0354



33.7023, 43.7290, 21.5328



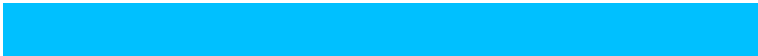
9.9195, 9.7289, 6.2827

Inverse Universe

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



59.2942, -16.7843, -37.8799



66.8634, -18.7860, -43.0199



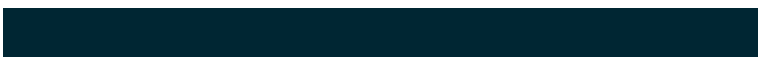
30.0033, 41.5844, -127.2699



39.6191, -4.0606, 0.1820



45.0573, -13.0091, -28.2348



12.8246, -4.3436, -6.6531

Previews

White Background



This preview shows how the HunterLab color 44.2541, 58.7925, 28.2984 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.2541, 58.7925, 28.2984 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 44.2541, 58.7925, 28.2984 Background



This preview shows how black text looks on a background with the HunterLab color 44.2541, 58.7925, 28.2984.



This preview shows how white text looks on a background with the HunterLab color 44.2541, 58.7925,

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

44.2541, 58.7925, 28.2984

Protanopia

44.3213, -6.0732, 25.8969

Deuteranopia

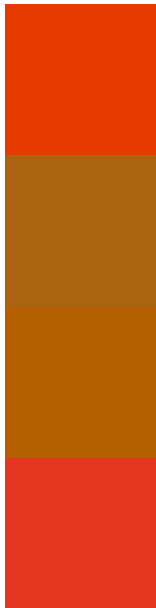
44.3747, 2.3082, 27.3839



Tritanopia

44.3120, 61.7191, 23.7157

Trichromacy



Original Color

44.2541, 58.7925, 28.2984

Protanomaly

41.9787, 17.3533, 25.4218

Deuteranomaly

42.5788, 23.5167, 26.6485

Tritanomaly

44.2457, 60.7083, 26.2988

Monochromacy



Original Color

44.2541, 58.7925, 28.2984

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5146, 16.7330, 14.6727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2541, 58.7925, 28.2984 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(229, 57, 0)` looks like.

```
.text, #text, p{  
    color:rgb(229, 57, 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(229, 57, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 57, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2541, 58.7925, 28.2984 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(229, 57, 0) }
```


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

```
.border{ border-color:rgb(229, 57, 0) }
```

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

Here you see how a box with a 4 pixel rgb(229, 57, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 57, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 57, 0);  
box-shadow:4px 4px 4px 4px rgb(229, 57, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 44.2541, 58.7925, 28.2984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 57, 0) }
```

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

```
.background{ background-color: rgb(229, 57,  
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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