

Converting Colors

HunterLab(44.0784, 52.7501,
28.0844)

Have a look what the booklet for
HunterLab(44.0784, 52.7501,
28.0844) contains.

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Color

**HunterLab(44.0750, 52.7595,
28.0824)**

Conversions

Conversions Part 1

Format	Color
Hex	DE4200
RGB	222, 66, 0
RGB Percent	87%, 26%, 0%
CMY	0.1294, 0.7411, 1.0000
CMYK	0.00, 0.70, 1.00, 0.13
HSL	18°, 100%, 44%
HSV	18°, 100%, 87%
XYZ	32.0725, 19.4261, 2.0592
YIQ	105.1200, 114.1620, 12.5460

Conversions

Conversions Part 2

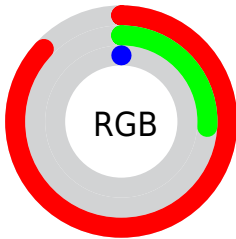
Format	Color
RYB	222, 94, 0
Decimal	14565888
CIELab	51.18, 58.52, 62.54
CIELCh	51, 85.650, 46.906
Yxy	19.4272, 0.5988, 0.3627
Android (android.graphics.Color)	4292755968 (0xFFDE4200)
YUV	105.1200, -51.8242, 102.5038
Hunter-Lab	44.0750, 52.7595, 28.0824

Details

The HunterLab color **44.0750, 52.7595, 28.0824** 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 **53.8965, -11.2830, -43.0090**, and the grayscale version is **37.7923, -2.0165, 2.0533**.

A 20% lighter version of the original color is **59.7931, 42.0551, 33.3415**, and **26.7733, 45.8501, 17.3003** is the 20% darker color. If you saturate the color by 10%, you get **44.0759, 52.7561, 28.0829**, and if you desaturate by 10%, it is **46.4372, 46.5781, 28.4474**.

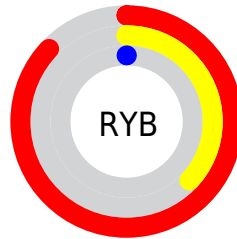
Distribution



Red (87%)

Green (26%)

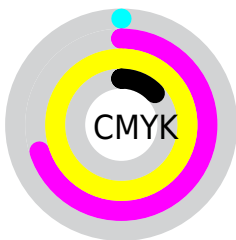
Blue (0%)



Red (87%)

Yellow (37%)

Blue (0%)

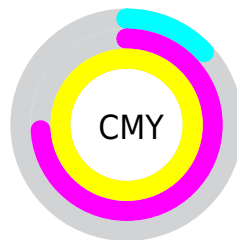


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (13%)



Cyan (13%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0750, 52.7595, 28.0824 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 44.0750, 52.7595, 28.0824 by changing the saturation by 10% instead.

44.0750, 52.7595,
28.0824

44.0750, 52.7595,
28.0824

157.7331, 67.0753,
64.0683

34.6112, 50.6883,
23.2146

65.1573, 56.6189,
37.2359

25.9416, 48.5831,
18.1591

76.6833, 58.3968,
41.4919

18.1483, 46.5668,
12.7038

88.8186, 60.0726,
45.5720

11.3440, 45.0274,
7.9408

101.5341, 61.6503,
49.5005

3.6194, 81.0599,
2.5336

114.8043, 63.1345,
53.2982

0.0000, INF, NaN

0.0000, NaN, NaN


128.6071, 64.5303,


56.9827


0.0000, NaN, NaN


 142.9226, 65.8424,
60.5686

0.0000, NaN, NaN


 44.0750, 52.7595,
28.0824


 44.0750, 52.7595,
28.0824


 44.0759, 52.7561,
28.0829

 46.4372, 46.5781,
28.4474

 49.2976, 40.0262,
28.1636

 52.6285, 33.4238,
27.1021

 56.3847, 26.9798,
25.3234

 60.5193, 20.8234,
22.9216

■ 64.9875, 15.0207,
19.9956

■ 69.7492, 9.5937,
16.6354

■ 74.7691, 4.5365,
12.9172

■ 80.0172, -0.1721,
8.9032

Harmonies

Analogous

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



44.0763, 80.7913, 17.0906



44.0750, 52.7595, 28.0824



44.0763, 13.7076, 30.3998

Triad

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



44.0763, 52.7549, 28.0830



44.0763, -50.1516, 14.4371



44.0763, 18.6488, -110.7936

Complementary

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



44.0750, 52.7595, 28.0824



53.8965, -11.2830, -43.0090

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.



44.0763, -16.4014, -113.9857



44.0750, 52.7595, 28.0824



44.0763, -49.5684, -20.1861

Square

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



44.0763, 52.7549, 28.0830



44.0763, -41.0957, 27.4059



44.0763, -39.1429, -73.0601



44.0763, 57.3174, -66.1768

Rectangle

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



44.0750, 52.7595, 28.0824



44.0763, -10.0522, 30.5508



44.0763, -39.1429, -73.0601



44.0763, 5.9114, -117.5150

Sweetspot

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



44.0763, 52.7549, 28.0830



81.4755, 11.3689, 19.5615



42.4691, 78.6314, -18.3106



36.5824, 6.4851, 9.8468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.0763, 52.7549, 28.0830



51.3850, 62.2698, 32.7533



67.6485, 0.9895, 41.7019



37.8965, -0.1984, 4.0939



34.2178, 39.9400, 21.7841



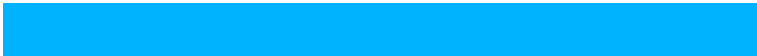
9.8208, 8.3107, 6.1970

Inverse Universe

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



53.8965, -11.2830, -43.0090



62.8747, -12.9202, -50.6969



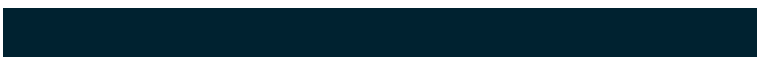
27.1961, 45.9093, -133.0972



38.5333, -3.7174, 0.0024



41.7808, -9.0601, -32.6641



11.6778, -3.3758, -7.3090

Previews

White Background



This preview shows how the HunterLab color 44.0750, 52.7595, 28.0824 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 44.0750, 52.7595, 28.0824 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 44.0750, 52.7595, 28.0824 Background



This preview shows how black text looks on a background with the HunterLab color 44.0750, 52.7595, 28.0824.



This preview shows how white text looks on a background with the HunterLab color 44.0750, 52.7595,

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

44.0750, 52.7595, 28.0824

Protanopia

44.3116, -6.1273, 26.0410

Deuteranopia

44.1127, 2.7725, 27.2306



Tritanopia

44.1626, 56.4185, 21.6886

Trichromacy



Original Color

44.0750, 52.7595, 28.0824

Protanomaly

42.3937, 15.0734, 25.7546

Deuteranomaly

42.8008, 20.8450, 26.7386

Tritanomaly

44.0489, 55.0569, 25.2829

Monochromacy



Original Color

44.0750, 52.7595, 28.0824

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6607, 14.5116, 15.1005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0750, 52.7595, 28.0824 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(222, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(222, 66, 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(222, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 66, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0750, 52.7595, 28.0824 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(222, 66, 0) }
```


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

```
.border{ border-color:rgb(222, 66, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 66, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 66, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 66, 0);  
box-shadow:4px 4px 4px 4px rgb(222, 66, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 44.0750, 52.7595, 28.0824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 66, 0) }
```

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

```
.background{ background-color: rgb(222, 66,  
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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