

Converting Colors

HunterLab(44.1057, 50.7465,
26.8932)

Have a look what the booklet for
HunterLab(44.1057, 50.7465,
26.8932) contains.

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Color

**HunterLab(44.0253, 50.6981,
26.8520)**

Conversions

Conversions Part 1

Format	Color
Hex	DB4518
RGB	219, 69, 24
RGB Percent	86%, 27%, 9%
CMY	0.1412, 0.7294, 0.9059
CMYK	0.00, 0.68, 0.89, 0.14
HSL	14°, 80%, 48%
HSV	14°, 89%, 86%
XYZ	31.5064, 19.3823, 2.9447
YIQ	108.7200, 103.8450, 17.8050

Conversions

Conversions Part 2

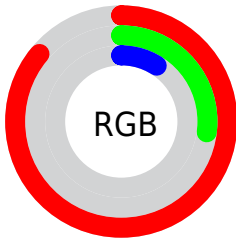
Format	Color
RYB	219, 83, 24
Decimal	14370072
CIELab	51.13, 56.67, 55.71
CIElCh	51, 79.471, 44.509
Yxy	19.3834, 0.5852, 0.3601
Android (android.graphics.Color)	4292560152 (0xFFDB4518)
YUV	108.7200, -41.7670, 96.7156
Hunter-Lab	44.0253, 50.6981, 26.8520

Details

The HunterLab color **44.0253, 50.6981, 26.8520** 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 **59.6464, -19.6988, -30.2079**, and the grayscale version is **39.1271, -2.0877, 2.1259**.

A 20% lighter version of the original color is **60.3503, 41.7104, 31.5531**, and **26.3980, 45.2074, 17.0578** is the 20% darker color. If you saturate the color by 10%, you get **41.8752, 56.5596, 26.7080**, and if you desaturate by 10%, it is **46.7856, 44.1080, 26.3386**.

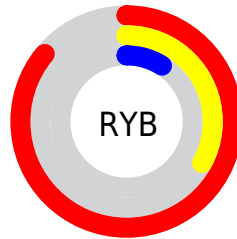
Distribution



Red (86%)

Green (27%)

Blue (9%)



Red (86%)

Yellow (33%)

Blue (9%)

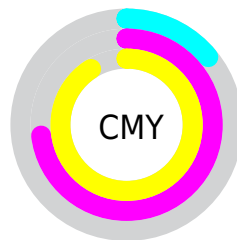


Cyan (0%)

Magenta (68%)

Yellow (89%)

Black (14%)



Cyan (14%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0253, 50.6981, 26.8520 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 44.0253, 50.6981, 26.8520 by changing the saturation by 10% instead.

44.0253, 50.6981,
26.8520

44.0253, 50.6981,
26.8520

157.6570, 64.4997,
59.3434

34.5654, 48.6741,
22.3662

65.1007, 54.4477,
35.1038

25.8999, 46.6034,
18.1299

76.6235, 56.1675,
38.9357

18.1113, 44.5953,
12.6779

88.7558, 57.7847,
42.6113

11.3124, 43.0022,
7.9187

101.4684, 59.3037,
46.1544

3.5413, 79.0253,
2.4789

114.7359, 60.7297,
49.5844


0.0000, INF, NaN

0.0000, NaN, NaN


128.5361, 62.0678,


52.9175


0.0000, NaN, NaN


 142.8490, 63.3230,
56.1668


0.0000, NaN, NaN


 44.0253, 50.6981,
26.8520


 44.0253, 50.6981,
26.8520


 41.8752, 56.5596,
26.7080


 46.7856, 44.1080,
26.3386

 41.6994, 57.0608,
26.6939

 50.1157, 37.2118,
25.1002

 53.9601, 30.3076,
23.2254

 58.2576, 23.5955,
20.8285

 62.9499, 17.1877,
18.0189

■ 67.9850, 11.1318,
14.8885

■ 73.3180, 5.4346,
11.5096

■ 78.9111, 0.0794,
7.9365

■ 84.7325, -4.9618,
4.2094

Harmonies

Analogous

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



44.0266, 74.4733, 14.6854



44.0253, 50.6981, 26.8520



44.0266, 15.3206, 29.7287

Triad

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



44.0266, 50.6937, 26.8526



44.0266, -47.3468, 15.3405



44.0266, 14.1523, -100.3001

Complementary

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



44.0253, 50.6981, 26.8520



59.6464, -19.6988, -30.2079

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.



44.0266, -17.6123, -99.5821



44.0253, 50.6981, 26.8520



44.0266, -47.4941, -14.9385

Square

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



44.0266, 50.6937, 26.8526



44.0266, -37.7211, 27.0404



44.0266, -38.2052, -61.5671



44.0266, 49.6306, -63.1319

Rectangle

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



44.0253, 50.6981, 26.8520



44.0266, -7.0862, 29.9774



44.0266, -38.2052, -61.5671



44.0266, 2.5922, -105.0278

Sweetspot

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



44.0266, 50.6937, 26.8526



81.8976, 11.9704, 16.9832



43.4484, 77.8250, -28.4473



36.9065, 6.6496, 8.4756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.0266, 50.6937, 26.8526



49.3694, 68.3391, 31.6176



64.4883, 5.0844, 39.0318



36.7924, 0.1328, 3.7781



32.3251, 43.2792, 20.6762



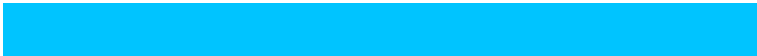
8.9926, 8.8227, 5.6956

Inverse Universe

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



59.6464, -19.6988, -30.2079



68.3840, -20.9471, -40.2552



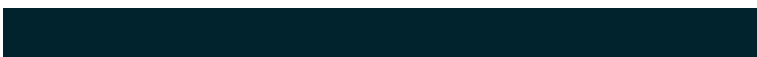
33.0709, 28.3612, -99.2751



37.8066, -3.9485, 0.2489



44.6216, -14.0001, -25.5510



11.9020, -4.3129, -5.5661

Previews

White Background



This preview shows how the HunterLab color 44.0253, 50.6981, 26.8520 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 44.0253, 50.6981, 26.8520 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 44.0253, 50.6981, 26.8520 Background



This preview shows how black text looks on a background with the HunterLab color 44.0253, 50.6981, 26.8520.



This preview shows how white text looks on a background with the HunterLab color 44.0253, 50.6981,

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

44.0253, 50.6981, 26.8520

Protanopia

44.2920, -6.0442, 24.8438

Deuteranopia

44.1127, 2.7725, 27.2306



Tritanopia

44.0609, 54.3509, 20.7425

Trichromacy



Original Color

44.0253, 50.6981, 26.8520

Protanomaly

42.4503, 14.2142, 24.4979

Deuteranomaly

42.9050, 20.0688, 26.4320

Tritanomaly

44.0000, 53.1559, 23.6654

Monochromacy



Original Color

44.0253, 50.6981, 26.8520

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.6588, 14.4074, 13.0193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0253, 50.6981, 26.8520 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(219, 69, 24)` looks like.

```
.text, #text, p{  
    color:rgb(219, 69, 24)  
}
```

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(219, 69, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 69, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0253, 50.6981, 26.8520 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(219, 69, 24) }
```


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

```
.border{ border-color:rgb(219, 69, 24) }
```

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

Here you see how a box with a 4 pixel rgb(219, 69, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 69, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 69, 24);  
box-shadow:4px 4px 4px 4px rgb(219, 69,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0253, 50.6981, 26.8520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 69, 24) }
```

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

```
.background{ background-color: rgb(219, 69,  
24) }
```

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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