

Converting Colors

HunterLab(35.0508, 56.5972,
21.5000)

Have a look what the booklet for
HunterLab(35.0508, 56.5972,
21.5000) contains.

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Color

**HunterLab(35.0522, 56.5038,
21.4688)**

Conversions

Conversions Part 1

Format	Color
Hex	C41414
RGB	196, 20, 20
RGB Percent	77%, 8%, 8%
CMY	0.2314, 0.9215, 0.9216
CMYK	0.00, 0.90, 0.90, 0.23
HSL	0°, 81%, 42%
HSV	0°, 90%, 77%
XYZ	23.1414, 12.2866, 1.8136
YIQ	72.6240, 104.8960, 37.3120

Conversions

Conversions Part 2

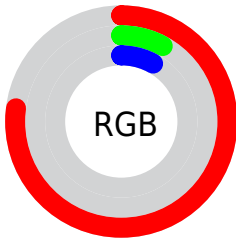
Format	Color
RYB	196, 20, 20
Decimal	12850196
CIELab	41.67, 63.64, 48.35
CIELCh	42, 79.925, 37.225
Yxy	12.2873, 0.6214, 0.3299
Android (android.graphics.Color)	4291040276 (0xFFC41414)
YUV	72.6240, -25.9436, 108.2008
Hunter-Lab	35.0522, 56.5038, 21.4688

Details

The HunterLab color **35.0522, 56.5038, 21.4688** 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 **66.0323, -34.4965, -6.8068**, and the grayscale version is **25.7459, -1.3737, 1.3988**.

A 20% lighter version of the original color is **53.6750, 58.4649, 28.2321**, and **22.1484, 37.9299, 14.3118** is the 20% darker color. If you saturate the color by 10%, you get **34.2722, 58.6251, 22.1248**, and if you desaturate by 10%, it is **36.5764, 52.5648, 20.2619**.

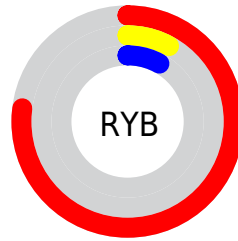
Distribution



Red (77%)

Green (8%)

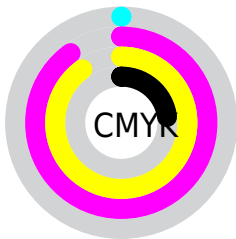
Blue (8%)



Red (77%)

Yellow (8%)

Blue (8%)

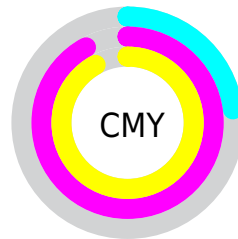


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (23%)



Cyan (23%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0522, 56.5038, 21.4688 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 35.0522, 56.5038, 21.4688 by changing the saturation by 10% instead.

■ 35.0522, 56.5038,
21.4688

■ 35.0522, 56.5038,
21.4688

143.6309, 72.9753,
51.2478

■ 26.3433, 54.3142,
17.4567

■ 54.7881, 60.8006,
29.1259

■ 18.5052, 52.2902,
12.9536

■ 65.7028, 62.8287,
32.6480

■ 11.6495, 50.9051,
8.1547

■ 77.2591, 64.7585,
36.0127

■ 4.2987, 78.7485,
3.0091

■ 89.4232, 66.5888,
39.2468

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.1662, 68.3217,
42.3718


0.0000, NaN, NaN


■ 115.4629, 69.9609,


0.0000, NaN, NaN


45.4047


0.0000, NaN, NaN


 129.2910, 71.5107,
48.3596


 35.0522, 56.5038,
21.4688


 35.0522, 56.5038,
21.4688


 34.2722, 58.6251,
22.1248


 36.5764, 52.5648,
20.2619

 34.2582, 58.6638,
22.1368

 38.9923, 46.8254,
18.5137

 42.2643, 39.8649,
16.4175

 46.3012, 32.2954,
14.1721

 50.9931, 24.5778,
11.9239

■ 56.2349, 16.9882,
9.7580

■ 61.9355, 9.6586,
7.7122

■ 68.0207, 2.6314,
5.7953

■ 74.4309, -4.0989,
4.0012

Harmonies

Analogous

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



35.0533, 75.1222, 8.1009



35.0522, 56.5038, 21.4688



35.0533, 23.2136, 24.5373

Triad

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



35.0533, 56.4994, 21.4694



35.0533, -40.6343, 17.1413



35.0533, 5.6384, -106.8778

Complementary

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



35.0522, 56.5038, 21.4688



66.0323, -34.4965, -6.8068

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.



35.0533, -21.4298, -94.9142



35.0522, 56.5038, 21.4688



35.0533, -42.5596, -5.6726

Square

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



35.0533, 56.4994, 21.4694



35.0533, -30.2633, 23.5674



35.0533, -36.8540, -49.7602



35.0533, 40.0194, -75.2915

Rectangle

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



35.0522, 56.5038, 21.4688



35.0533, 0.9483, 24.5373



35.0533, -36.8540, -49.7602



35.0533, -4.6063, -108.0747

Sweetspot

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



35.0533, 56.4994, 21.4694



77.4575, 20.4896, 12.4650



40.2759, 75.6763, -50.7363



34.6447, 11.0893, 6.2207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.0533, 56.4994, 21.4694



46.1094, 78.9595, 29.7947



47.4460, 23.2643, 28.8162



31.7461, 1.0842, 2.6565



27.4613, 47.0238, 17.7448



5.7089, 9.7721, 3.6889

Inverse Universe

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



66.0323, -34.4965, -6.8068



88.7228, -47.0281, -9.3755



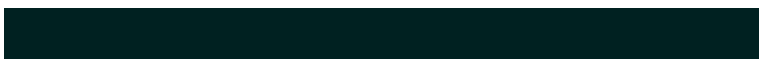
38.5477, 4.8475, -56.4879



33.8057, -4.4126, 0.9618



52.8400, -28.0084, -5.5834



10.9838, -5.8223, -1.1601

Previews

White Background



This preview shows how the HunterLab color 35.0522, 56.5038, 21.4688 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



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

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

HunterLab 35.0522, 56.5038, 21.4688 Background



This preview shows how black text looks on a background with the HunterLab color 35.0522, 56.5038, 21.4688.



This preview shows how white text looks on a background with the HunterLab color 35.0522, 56.5038,

21.4688.

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

35.0522, 56.5038, 21.4688

Protanopia

35.6268, -4.3619, 18.9639

Deuteranopia

35.5247, 1.6270, 21.9186



Tritanopia

35.0768, 56.2308, 21.8963

Trichromacy



Original Color

35.0522, 56.5038, 21.4688

Protanomaly

32.3188, 19.8170, 17.8835

Deuteranomaly

32.7550, 23.7025, 20.2346

Tritanomaly

35.0849, 56.2619, 21.7757

Monochromacy



Original Color

35.0522, 56.5038, 21.4688

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.9927, 19.4515, 8.3963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0522, 56.5038, 21.4688 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(196, 20, 20)` looks like.

```
.text, #text, p{  
    color:rgb(196, 20, 20)  
}
```

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(196, 20, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 20, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0522, 56.5038, 21.4688 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(196, 20, 20) }
```


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

```
.border{ border-color:rgb(196, 20, 20) }
```

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

Here you see how a box with a 4 pixel rgb(196, 20, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 20, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 20, 20);  
box-shadow:4px 4px 4px 4px rgb(196, 20,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0522, 56.5038, 21.4688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 20, 20) }
```

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

```
.background{ background-color: rgb(196, 20,  
20) }
```

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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