

Converting Colors

HunterLab(30.9756, 53.2748,
18.2475)

Have a look what the booklet for
HunterLab(30.9756, 53.2748,
18.2475) contains.

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Color

**HunterLab(30.8791, 53.1086,
18.1914)**

Conversions

Conversions Part 1

Format	Color
Hex	B20019
RGB	178, 0, 25
RGB Percent	70%, 0%, 10%
CMY	0.3020, 0.9999, 0.9020
CMYK	0.00, 1.00, 0.86, 0.30
HSL	352°, 100%, 35%
HSV	352°, 100%, 70%
XYZ	18.5356, 9.5352, 1.7833
YIQ	56.0720, 98.0630, 45.5110

Conversions

Conversions Part 2

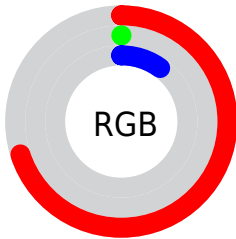
Format	Color
R_YB	178, 0, 25
Decimal	11665433
CIE _{Lab}	37.00, 61.52, 40.58
CIE _{LCh}	37, 73.700, 33.410
Yxy	9.5358, 0.6209, 0.3194
Android (android.graphics.Color)	4289855513 (0xFFB20019)
YUV	56.0720, -15.3185, 106.9309
Hunter-Lab	30.8791, 53.1086, 18.1914

Details

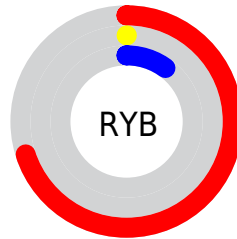
The HunterLab color **30.8791, 53.1086, 18.1914** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **58.4309, -36.0454, 4.7801**, and the grayscale version is **19.9438, -1.0642, 1.0836**.

A 20% lighter version of the original color is **49.9113, 57.5665, 24.8798**, and **19.0915, 32.6947, 12.3364** is the 20% darker color. If you saturate the color by 10%, you get **30.8788, 53.1078, 18.1941**, and if you desaturate by 10%, it is **31.6976, 51.3093, 16.6244**.

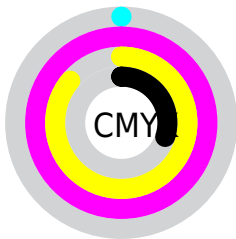
Distribution



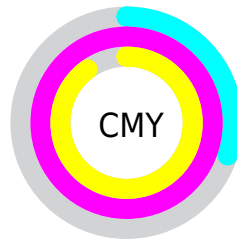
- Red (70%)
- Green (0%)
- Blue (10%)



- Red (70%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (86%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8791, 53.1086, 18.1914 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 30.8791, 53.1086, 18.1914 by changing the saturation by 10% instead.

■ 30.8791, 53.1086,
18.1914

■ 30.8791, 53.1086,
18.1914

136.8671, 69.3937,
44.2929

■ 22.5661, 50.9800,
14.7007

■ 49.9186, 57.3602,
24.9190

■ 15.1707, 49.1220,
10.6195

■ 60.5201, 59.3728,
27.9985

■ 8.8006, 48.5336,
6.1604

■ 71.7811, 61.2863,
30.9384

0.0000, INF, NaN

0.0000, INF, NaN

■ 83.6650, 63.0984,
33.7654

0.0000, NaN, NaN

■ 96.1409, 64.8112,
36.4999


0.0000, NaN, NaN


■ 109.1817, 66.4284,


0.0000, NaN, NaN


39.1579


0.0000, NaN, NaN


 122.7641, 67.9544,
41.7522


 30.8791, 53.1086,
18.1914


 30.8791, 53.1086,
18.1914


 30.8788, 53.1078,
18.1941

 31.6976, 51.3093,
16.6244

 33.1454, 48.0008,
14.6619

 35.3616, 43.0481,
12.5740

 38.3096, 36.9387,
10.5580

 41.9102, 30.1927,
8.7486

■ 46.0709, 23.2124,
7.2093

■ 50.7033, 16.2501,
5.9509

■ 55.7310, 9.4373,
4.9549

■ 61.0912, 2.8271,
4.1904

Harmonies

Analogous

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



30.8801, 67.0235, 4.4145



30.8791, 53.1086, 18.1914



30.8801, 24.4844, 21.6161

Triad

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



30.8801, 53.1046, 18.1920



30.8801, -35.1707, 16.4155



30.8801, 1.4249, -95.6493

Complementary

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



30.8791, 53.1086, 18.1914



58.4309, -36.0454, 4.7801

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.



30.8801, -21.2272, -80.0494



30.8791, 53.1086, 18.1914



30.8801, -37.7165, -1.3280

Square

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



30.8801, 53.1046, 18.1920



30.8801, -24.9046, 21.3121



30.8801, -33.6024, -38.4233



30.8801, 31.5265, -71.7837

Rectangle

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



30.8791, 53.1086, 18.1914



30.8801, 4.3887, 21.6161



30.8801, -33.6024, -38.4233



30.8801, -7.2564, -94.8905

Sweetspot

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



30.8801, 53.1046, 18.1920



67.9299, 22.3827, 8.0955



31.3425, 63.9244, -59.2440



30.7224, 12.3692, 4.1257



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



30.8801, 53.1046, 18.1920



41.5590, 71.4293, 24.8524



35.9795, 36.7567, 22.8123



29.1960, 1.1397, 1.9703



26.1308, 44.9637, 15.2273



4.7003, 8.2162, 1.7442

Inverse Universe

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



30.8801, 53.1046, 18.1920



41.5590, 71.4293, 24.8524



39.5459, -4.8919, -38.8658



29.1960, 1.1397, 1.9703



26.1308, 44.9637, 15.2273



4.7003, 8.2162, 1.7442

Previews

White Background



This preview shows how the HunterLab color 30.8791, 53.1086, 18.1914 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.8791, 53.1086, 18.1914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 30.8791, 53.1086, 18.1914 Background



This preview shows how black text looks on a background with the HunterLab color 30.8791, 53.1086, 18.1914.



This preview shows how white text looks on a background with the HunterLab color 30.8791, 53.1086,

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

30.8791, 53.1086, 18.1914

Protanopia

31.9199, -3.6876, 15.5356

Tritanopia

31.1732, 50.3299, 20.0899

Trichromacy



Original Color

30.8791, 53.1086, 18.1914

Protanomaly

27.6457, 20.6013, 13.8162

Tritanomaly

30.9579, 51.2779, 19.4789

Monochromacy



Original Color

30.8791, 53.1086, 18.1914

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.3974, 19.9622, 5.7019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8791, 53.1086, 18.1914 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(178, 0, 25)` looks like.

```
.text, #text, p{  
  color:rgb(178, 0, 25)  
}
```

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(178, 0, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 0, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8791, 53.1086, 18.1914 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(178, 0, 25) }
```

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

```
.border{ border-color:rgb(178, 0, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 0, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 0, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 0, 25);  
box-shadow:4px 4px 4px 4px rgb(178, 0, 25)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 30.8791, 53.1086, 18.1914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 0, 25) }
```

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

```
.background{ background-color: rgb(178, 0,  
25) }
```

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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