

Converting Colors

HunterLab(31.9152, 56.7285,
4.5549)

Have a look what the booklet for
HunterLab(31.9152, 56.7285,
4.5549) contains.

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Color

**HunterLab(31.8133, 56.5428,
4.5759)**

Conversions

Conversions Part 1

Format	Color
Hex	B20055
RGB	178, 0, 85
RGB Percent	70%, 0%, 33%
CMY	0.3020, 0.9999, 0.6667
CMYK	0.00, 1.00, 0.52, 0.30
HSL	331°, 100%, 35%
HSV	331°, 100%, 70%
XYZ	19.9998, 10.1209, 9.4938
YIQ	62.9120, 78.8030, 64.1710

Conversions

Conversions Part 2

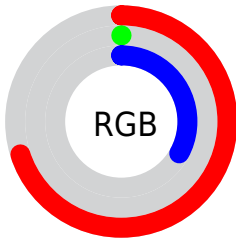
Format	Color
R_{YB}	178, 0, 85
Decimal	11665493
CIE Lab	38.06, 64.38, 4.52
CIE LCh	38, 64.539, 4.016
Yxy	10.1215, 0.5049, 0.2555
Android (android.graphics.Color)	4289855573 (0xFFB20055)
YUV	62.9120, 10.8894, 100.9322
Hunter-Lab	31.8133, 56.5428, 4.5759

Details

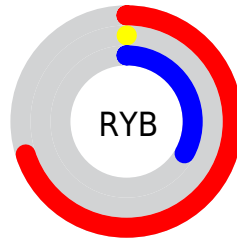
The HunterLab color **31.8133, 56.5428, 4.5759** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **57.1242, -44.0408, 23.6731**, and the grayscale version is **22.2142, -1.1853, 1.2069**.

A 20% lighter version of the original color is **50.9478, 60.9422, 6.2134**, and **20.0291, 35.0997, 6.7464** is the 20% darker color. If you saturate the color by 10%, you get **31.8129, 56.5413, 4.5813**, and if you desaturate by 10%, it is **32.7195, 55.1647, 1.8092**.

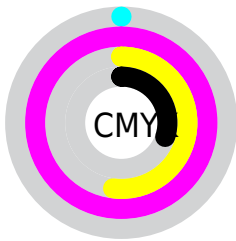
Distribution



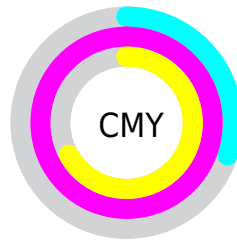
- Red (70%)
- Green (0%)
- Blue (33%)



- Red (70%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (52%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8133, 56.5428, 4.5759 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 31.8133, 56.5428, 4.5759 by changing the saturation by 10% instead.

31.8133, 56.5428,
4.5759

31.8133, 56.5428,
4.5759

138.3968, 73.4753,
12.3222

23.4085, 54.3787,
3.8141

51.0135, 60.9111,
6.1514

15.9101, 52.5111,
3.0596

61.6870, 62.9936,
6.9683

9.4459, 51.7050,
2.4975

73.0159, 64.9808,
7.8065

0.0000, INF, NaN

0.0000, INF, NaN

84.9642, 66.8690,
8.6663

0.0000, NaN, NaN

97.5013, 68.6592,
9.5479

0.0000, NaN, NaN

110.6008, 70.3543,

0.0000, NaN, NaN

10.4512

0.0000, NaN, NaN

124.2395, 71.9582,
11.3760

■ 31.8133, 56.5428,
4.5759

■ 31.8133, 56.5428,
4.5759

■ 31.8129, 56.5413,
4.5813

■ 32.7195, 55.1647,
1.8092

■ 34.1992, 52.1517,
-0.5363

■ 36.3876, 47.3240,
-2.1596

■ 39.2568, 41.1266,
-2.9999

■ 42.7400, 34.0677,
-3.1058

■ 46.7570, 26.5703,
-2.5829

■ 51.2290, 18.9244,
-1.5502

■ 56.0861, 11.3020,
-0.1154

■ 61.2699, 3.7911,
1.6336

Harmonies

Analogous

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



31.8143, 49.4867, -23.2045



31.8133, 56.5428, 4.5759



31.8143, 44.6632, 17.5473

Triad

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



31.8143, 56.5392, 4.5768



31.8143, -23.1020, 20.6902



31.8143, -19.0609, -65.4428

Complementary

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



31.8133, 56.5428, 4.5759



57.1242, -44.0408, 23.6731

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.



31.8143, -30.9927, -32.5738



31.8133, 56.5428, 4.5759



31.8143, -32.8103, 15.3267

Square

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



31.8143, 56.5392, 4.5768



31.8143, -4.7794, 22.1084



31.8143, -35.2157, -1.4031



31.8143, 1.5027, -76.9924

Rectangle

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



31.8133, 56.5428, 4.5759



31.8143, 29.1737, 20.5245



31.8143, -35.2157, -1.4031



31.8143, -23.9952, -55.7462

Sweetspot

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



31.8143, 56.5392, 4.5768



68.6505, 26.0369, -2.1770



23.4293, 53.8352, -91.2075



31.1049, 14.2791, -1.3263



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.



31.8143, 56.5392, 4.5768



42.7870, 75.9455, 6.9388



30.8708, 52.3259, 19.9368



29.2756, 1.5678, 0.8354



26.9332, 47.9124, 3.5402



4.8996, 8.9412, -1.1016

Inverse Universe

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



31.8143, 56.5392, 4.5768



42.7870, 75.9455, 6.9388



58.2130, -30.2044, -7.5568



29.2756, 1.5678, 0.8354



26.9332, 47.9124, 3.5402



4.8996, 8.9412, -1.1016

Previews

White Background



This preview shows how the HunterLab color 31.8133, 56.5428, 4.5759 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



This preview shows how the HunterLab color 31.8133, 56.5428, 4.5759 looks on a 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 31.8133, 56.5428, 4.5759 Background



This preview shows how black text looks on a background with the HunterLab color 31.8133, 56.5428, 4.5759.



This preview shows how white text looks on a background with the HunterLab color 31.8133, 56.5428,

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

31.8133, 56.5428, 4.5759

Protanopia

32.7891, 1.8678, -13.6470

Deuteranopia

32.8009, 1.8685, 7.2160



Tritanopia

32.3790, 46.7083, 18.1348

Trichromacy



Original Color

31.8133, 56.5428, 4.5759

Protanomaly

28.2521, 24.7626, -12.5204

Deuteranomaly

29.0273, 25.8482, 2.4386

Tritanomaly

31.8887, 50.7631, 14.4979

Monochromacy



Original Color

31.8133, 56.5428, 4.5759

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.3064, 22.7551, -1.7013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8133, 56.5428, 4.5759 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, 85)` looks like.

```
.text, #text, p{  
    color:rgb(178, 0, 85)  
}
```

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, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 0, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8133, 56.5428, 4.5759 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, 85) }
```


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

```
.border{ border-color:rgb(178, 0, 85) }
```

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, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 0, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 0, 85);  
box-shadow:4px 4px 4px 4px rgb(178, 0, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.8133, 56.5428, 4.5759 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, 85) }
```

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

```
.background{ background-color: rgb(178, 0,  
85) }
```

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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