

Converting Colors

HunterLab(36.1784, 12.9565,
5.1601)

Have a look what the booklet for
HunterLab(36.1784, 12.9565,
5.1601) contains.

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Color

**HunterLab(36.0850, 13.1500,
5.0661)**

Conversions

Conversions Part 1

Format	Color
Hex	86595E
RGB	134, 89, 94
RGB Percent	53%, 35%, 37%
CMY	0.4745, 0.6510, 0.6314
CMYK	0.00, 0.34, 0.30, 0.47
HSL	353°, 20%, 44%
HSV	353°, 34%, 53%
XYZ	15.4243, 13.0213, 12.2901
YIQ	103.0250, 25.2150, 11.0950

Conversions

Conversions Part 2

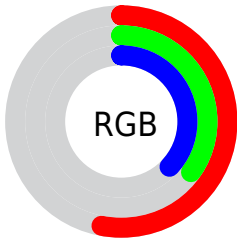
Format	Color
RYB	134, 89, 94
Decimal	8804702
CIELab	42.80, 19.30, 4.72
CIELCh	43, 19.864, 13.735
Yxy	13.0219, 0.3786, 0.3197
Android (android.graphics.Color)	4286994782 (0xFF86595E)
YUV	103.0250, -4.4493, 27.1651
Hunter-Lab	36.0850, 13.1500, 5.0661

Details

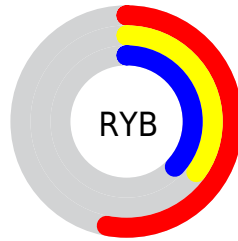
The HunterLab color **36.0850, 13.1500, 5.0661** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.5625, -14.6692, 0.7907**, and the grayscale version is **36.8482, -1.9661, 2.0020**.

A 20% lighter version of the original color is **55.8303, 14.2168, 6.6306**, and **19.4426, 11.5552, 3.6554** is the 20% darker color. If you saturate the color by 10%, you get **32.8532, 18.1115, 6.1229**, and if you desaturate by 10%, it is **39.6099, 8.2824, 4.1776**.

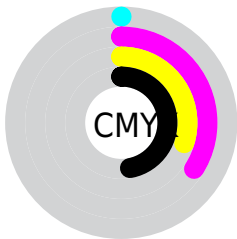
Distribution



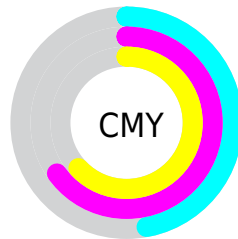
- Red (53%)
- Green (35%)
- Blue (37%)



- Red (53%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0850, 13.1500, 5.0661 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 36.0850, 13.1500, 5.0661 by changing the saturation by 10% instead.

36.0850, 13.1500,
5.0661

36.0850, 13.1500,
5.0661

145.2783, 15.1627,
12.9858

27.2830, 12.4868,
4.2842

55.9849, 14.1356,
6.6823

19.3418, 11.6874,
3.5121

66.9738, 14.4891,
7.5195

12.3685, 10.7261,
2.7394

78.6002, 14.7628,
8.3775

5.5638, 14.8150,
3.8166

90.8309, 14.9645,
9.2568

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6375, 15.1005,
10.1574

0.0000, NaN, NaN

116.9951, 15.1760,

0.0000, NaN, NaN

11.0792

0.0000, NaN, NaN

130.8819, 15.1955,
12.0220

■ 36.0850, 13.1500,
5.0661

■ 36.0850, 13.1500,
5.0661

■ 32.8532, 18.1115,
6.1229

■ 39.6099, 8.2824,
4.1776

■ 29.9670, 23.0651,
7.3472

■ 43.3795, 3.5600,
3.4413

■ 27.4896, 27.8147,
8.7158

■ 47.3574, -1.0072,
2.8393

■ 25.4840, 32.0637,
10.1656

■ 51.5141, -5.4258,
2.3527

■ 24.0008, 35.4480,
11.5883

■ 55.8257, -9.7110,
1.9640

■ 23.0545, 37.6598,
12.8438

■ 60.2733, -13.8804,
1.6584

■ 22.5887, 38.8351,
13.4244

■ 64.8415, -17.9513,
1.4232

■ 69.5178, -21.9400,
1.2477

■ 74.2920, -25.8606,
1.1234

Harmonies

Analogous

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



36.0859, 12.9581, -2.0856



36.0850, 13.1500, 5.0661



36.0859, 9.0744, 10.2069

Triad

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



36.0859, 13.1484, 5.0668



36.0859, -11.3500, 10.5242



36.0859, -5.8715, -13.8098

Complementary

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



36.0850, 13.1500, 5.0661



45.5625, -14.6692, 0.7907

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.



36.0859, -11.7510, -8.8433



36.0850, 13.1500, 5.0661



36.0859, -14.7332, 5.5931

Square

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



36.0859, 13.1484, 5.0668



36.0859, -5.2821, 12.8955



36.0859, -14.8738, -1.4408



36.0859, 1.5546, -14.0312

Rectangle

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



36.0850, 13.1500, 5.0661



36.0859, 4.6666, 12.2132



36.0859, -14.8738, -1.4408



36.0859, -8.0795, -12.6004

Sweetspot

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



36.0859, 13.1484, 5.0668



59.3255, 2.6659, 4.2808



36.7617, 17.6840, -13.4142



27.8636, 1.6104, 2.0791



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.0859, 13.1484, 5.0668



44.7244, 22.2557, 7.7265



40.1869, 4.3609, 10.8943



21.6714, 0.7218, 1.5161



21.8694, 37.6025, 12.9646



1.3067, 2.2853, 0.4762

Inverse Universe

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



36.0859, 13.1484, 5.0668



44.7244, 22.2557, 7.7265



40.6326, -6.2849, -7.9832



21.6714, 0.7218, 1.5161



21.8694, 37.6025, 12.9646



1.3067, 2.2853, 0.4762

Previews

White Background



This preview shows how the HunterLab color 36.0850, 13.1500, 5.0661 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 36.0850, 13.1500, 5.0661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

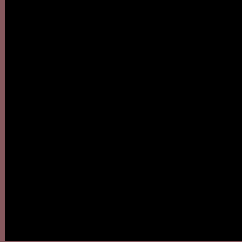
Any Text WCAG AA × Fail

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 36.0850, 13.1500, 5.0661 Background



This preview shows how black text looks on a background with the HunterLab color 36.0850, 13.1500, 5.0661.



This preview shows how white text looks on a background with the HunterLab color 36.0850, 13.1500,

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

36.0850, 13.1500, 5.0661

Protanopia

36.2360, -1.3640, 2.1596

Deuteranopia

36.1739, 2.0230, 5.7301



Tritanopia

36.1100, 13.2766, 4.7069

Trichromacy



Original Color

36.0850, 13.1500, 5.0661

Protanomaly

36.0675, 3.2919, 3.2870

Deuteranomaly

36.1105, 5.7793, 5.3489

Tritanomaly

36.1100, 13.2766, 4.7069

Monochromacy



Original Color

36.0850, 13.1500, 5.0661

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3770, 3.1108, 2.8191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0850, 13.1500, 5.0661 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(134, 89, 94)` looks like.

```
.text, #text, p{  
    color:rgb(134, 89, 94)  
}
```

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(134, 89, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 89, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0850, 13.1500, 5.0661 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(134, 89, 94) }
```


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

```
.border{ border-color:rgb(134, 89, 94) }
```

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

Here you see how a box with a 4 pixel rgb(134, 89, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 89, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 89, 94);  
box-shadow:4px 4px 4px 4px rgb(134, 89,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0850, 13.1500, 5.0661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 89, 94) }
```

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

```
.background{ background-color: rgb(134, 89,  
94) }
```

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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