

Converting Colors

HunterLab(31.5368, -5.6461,
0.3841)

Have a look what the booklet for
HunterLab(31.5368, -5.6461, 0.3841)
contains.

HunterLab(31.6303, -5.5820, 0.4134)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.6303, -5.5820,
0.4134)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5C5C
RGB	77, 92, 92
RGB Percent	30%, 36%, 36%
CMY	0.6980, 0.6392, 0.6392
CMYK	0.16, 0.00, 0.00, 0.64
HSL	180°, 9%, 33%
HSV	180°, 16%, 36%
XYZ	8.8195, 10.0048, 11.5915
YIQ	87.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

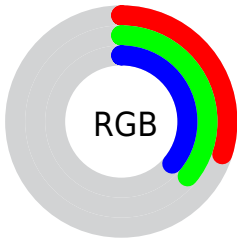
Format	Color
R_{YB}	77, 85, 92
Decimal	5069916
CIE _{Lab}	37.85, -5.75, -1.94
CIE _{LCh}	38, 6.073, 198.643
Yxy	10.0052, 0.2900, 0.3289
Android (android.graphics.Color)	4283259996 (0xFF4D5C5C)
YUV	87.5150, 2.2111, -9.2217
Hunter-Lab	31.6303, -5.5820, 0.4134

Details

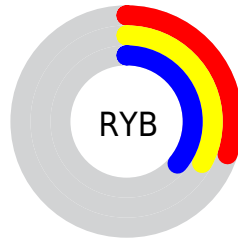
The HunterLab color **31.6303, -5.5820, 0.4134** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.4941, 2.8031, 2.9966**, and the grayscale version is **31.0559, -1.6571, 1.6873**.

A 20% lighter version of the original color is **50.7293, -7.2849, 1.2219**, and **15.6790, -3.9199, -0.1815** is the 20% darker color. If you saturate the color by 10%, you get **31.0630, -7.6476, -0.3188**, and if you desaturate by 10%, it is **32.2728, -3.2948, 1.2266**.

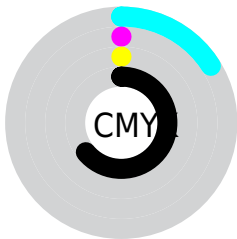
Distribution



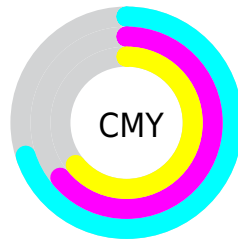
- Red (30%)
- Green (36%)
- Blue (36%)



- Red (30%)
- Yellow (33%)
- Blue (36%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (64%)



- Cyan (70%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6303, -5.5820, 0.4134 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 31.6303, -5.5820, 0.4134 by changing the saturation by 10% instead.

■ 31.6303, -5.5820,
0.4134

■ 31.6303, -5.5820,
0.4134

138.0974,
-13.8388, 5.4071

■ 23.2430, -4.7345,
0.0794

■ 50.7989, -7.3032,
1.2421

■ 15.7646, -3.8833,
-0.1916

■ 61.4584, -8.1841,
1.7254

■ 9.3233, -3.1875,
-0.3866

■ 72.7740, -9.0813,
2.2499

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.7098, -9.9961,
2.8128

0.0000, NaN, NaN

■ 97.2349, -10.9290,
3.4118

0.0000, NaN, NaN

110.3230,

0.0000, NaN, NaN

-11.8803, 4.0449

0.0000, NaN, NaN

123.9507,
-12.8502, 4.7105

■ 31.6303, -5.5820,
0.4134

■ 31.6303, -5.5820,
0.4134

■ 31.0630, -7.6476,
-0.3188

■ 32.2728, -3.2948,
1.2266

■ 30.5695, -9.4750,
-0.9664

■ 32.9876, -0.8018,
2.1133

■ 30.1501, -11.0536,
-1.5253

■ 33.7736, 1.8778,
3.0678

■ 29.8034, -12.3765,
-1.9933

■ 34.6288, 4.7243,
4.0832

■ 29.5272, -13.4426,
-2.3701

■ 35.5507, 7.7185,
5.1529

■ 29.3182, -14.2570,
-2.6577

■ 36.5367, 10.8417,
6.2706

■ 29.1716, -14.8323,
-2.8606

■ 37.5839, 14.0765,
7.4300

■ 29.0674, -15.2427,
-3.0052

■ 38.6896, 17.4071,
8.6258

■ 29.0297, -15.3920,
-3.0578

■ 39.8507, 20.8189,
9.8529

Harmonies

Analogous

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



31.6310, -5.7142, 2.5007



31.6303, -5.5820, 0.4134



31.6310, -4.4249, -1.4360

Triad

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



31.6310, -5.5825, 0.4139



31.6310, 1.5348, -1.0420



31.6310, -0.8557, 5.4037

Complementary

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



31.6303, -5.5820, 0.4134



28.4941, 2.8031, 2.9966

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.



31.6310, 1.1422, 4.5842



31.6303, -5.5820, 0.4134



31.6310, 2.5472, 0.9225

Square

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



31.6310, -5.5825, 0.4139



31.6310, -0.3316, -2.3152



31.6310, 2.4016, 2.9761



31.6310, -3.0247, 5.2881

Rectangle

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



31.6303, -5.5820, 0.4134



31.6310, -3.2089, -2.2420



31.6310, 2.4016, 2.9761



31.6310, -0.1407, 5.2309

Sweetspot

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



31.6310, -5.5825, 0.4139



42.7985, -3.9939, 1.7524



31.2709, -7.6445, 5.8227



21.4089, -2.0745, 0.8509



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.6310, -5.5825, 0.4139



41.5085, -8.6054, 0.1145



29.6791, -2.4918, -1.9836



16.1879, -1.9624, 0.5115



34.9205, -18.5154, -3.6782



81.7172, -43.3281, -8.6065

Inverse Universe

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



28.4941, 2.8031, 2.9966



36.2885, 5.3735, 4.4205



30.3166, -0.3974, 4.9425



15.3238, 0.3429, 1.2214



18.1456, 31.0750, 11.7242



42.4622, 72.7180, 27.4371

Previews

White Background



This preview shows how the HunterLab color 31.6303, -5.5820, 0.4134 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 31.6303, -5.5820, 0.4134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

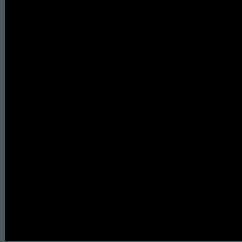
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

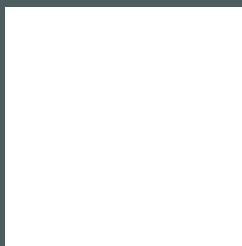
Any Text WCAG AAA × Fail

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

HunterLab 31.6303, -5.5820, 0.4134 Background



This preview shows how black text looks on a background with the HunterLab color 31.6303, -5.5820, 0.4134.



This preview shows how white text looks on a background with the HunterLab color 31.6303, -5.5820,

0.4134.

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

31.6303, -5.5820, 0.4134

Protanopia

31.4504, -0.8270, 1.1300

Deuteranopia

31.5162, 2.2061, -0.0234



Tritanopia

31.5970, -3.9566, -2.2821

Trichromacy



Original Color

31.6303, -5.5820, 0.4134

Protanomaly

31.3550, -2.4570, 0.5623

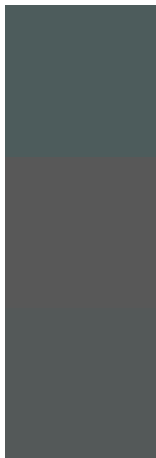
Deuteranomaly

31.4541, -0.6486, -0.1501

Tritanomaly

31.5379, -4.2850, -1.4458

Monochromacy



Original Color

31.6303, -5.5820, 0.4134

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2263, -3.0179, 1.2435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6303, -5.5820, 0.4134 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(77, 92, 92)` looks like.

```
.text, #text, p{  
    color:rgb(77, 92, 92)  
}
```

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(77, 92, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 92, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6303, -5.5820, 0.4134 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(77, 92, 92) }
```


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

```
.border{ border-color:rgb(77, 92, 92) }
```

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

Here you see how a box with a 4 pixel rgb(77, 92, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 92, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 92, 92);  
box-shadow:4px 4px 4px 4px rgb(77, 92, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.6303, -5.5820, 0.4134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 92, 92) }
```

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

```
.background{ background-color: rgb(77, 92,  
92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor