

Converting Colors

HunterLab(30.5070, 5.3533,
2.1002)

Have a look what the booklet for
HunterLab(30.5070, 5.3533, 2.1002)
contains.

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Color

**HunterLab(30.6031, 5.1312,
2.2968)**

Conversions

Conversions Part 1

Format	Color
Hex	665155
RGB	102, 81, 85
RGB Percent	40%, 32%, 33%
CMY	0.6000, 0.6823, 0.6667
CMYK	0.00, 0.21, 0.17, 0.60
HSL	349°, 11%, 36%
HSV	349°, 21%, 40%
XYZ	10.0616, 9.3655, 9.8717
YIQ	87.7350, 11.2320, 5.6960

Conversions

Conversions Part 2

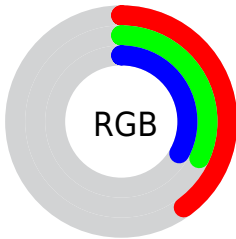
Format	Color
R _Y B	102, 81, 85
Decimal	6705493
CIE Lab	36.68, 9.46, 0.98
CIE LCh	37, 9.512, 5.903
Yxy	9.3659, 0.3434, 0.3197
Android (android.graphics.Color)	4284895573 (0xFF665155)
YUV	87.7350, -1.3484, 12.5104
Hunter-Lab	30.6031, 5.1312, 2.2968

Details

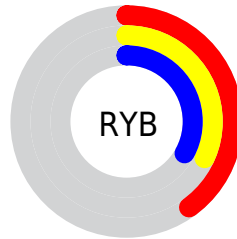
The HunterLab color $[30.6031, 5.1312, 2.2968]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.8340, -7.9248, 1.6570]$, and the grayscale version is $[31.1441, -1.6618, 1.6921]$.

A 20% lighter version of the original color is $[49.4842, 5.3602, 3.1219]$, and $[14.9237, 4.8551, 1.3055]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.9971, 8.7091, 2.6360]$, and if you desaturate by 10%, it is $[33.3715, 1.6421, 2.0862]$.

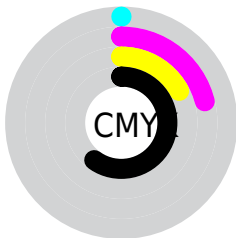
Distribution



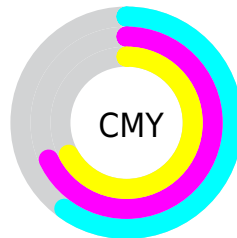
- Red (40%)
- Green (32%)
- Blue (33%)



- Red (40%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6031, 5.1312, 2.2968 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 30.6031, 5.1312, 2.2968 by changing the saturation by 10% instead.

■ 30.6031, 5.1312,
2.2968

■ 30.6031, 5.1312,
2.2968

136.4129, 3.5610,
8.4717

■ 22.3173, 4.9558,
1.7818

■ 49.5942, 5.2074,
3.4435

■ 14.9529, 4.6645,
1.3080

■ 60.1741, 5.1351,
4.0697

■ 8.5992, 4.4056,
0.9396

■ 71.4148, 5.0002,
4.7288

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.2796, 4.8086,
5.4194

0.0000, NaN, NaN

■ 95.7371, 4.5653,
6.1401

0.0000, NaN, NaN

108.7604, 4.2741,

0.0000, NaN, NaN

122.3260, 3.9384,
7.6673

■ 30.6031, 5.1312,
2.2968

■ 30.6031, 5.1312,
2.2968

■ 27.9971, 8.7091,
2.6360

■ 33.3715, 1.6421,
2.0862

■ 25.5799, 12.3538,
3.1220

■ 36.2771, -1.7492,
1.9835

■ 23.3864, 16.0060,
3.7728

■ 39.3020, -5.0482,
1.9722

■ 21.4563, 19.5571,
4.5963

■ 42.4314, -8.2639,
2.0380

■ 19.8322, 22.8346,
5.5813

■ 45.6529, -11.4071,
2.1689

■ 18.5532, 25.6073,
6.6858

■ 48.9568, -14.4883,
2.3553

■ 17.6445, 27.6341,
7.8320

■ 52.3350, -17.5175,
2.5891

■ 16.9507, 29.3145,
8.7366

■ 55.7806, -20.5036,
2.8637

■ 59.2880, -23.4543,
3.1739

Harmonies

Analogous

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



30.6038, 4.5526, -0.9784



30.6031, 5.1312, 2.2968



30.6038, 3.8323, 5.0868

Triad

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



30.6038, 5.1302, 2.2973



30.6038, -5.3678, 6.2793



30.6038, -4.2534, -4.5594

Complementary

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



30.6031, 5.1312, 2.2968



34.8340, -7.9248, 1.6570

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.



30.6038, -6.7427, -2.2022



30.6031, 5.1312, 2.2968



30.6038, -7.3662, 4.0934

Square

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



30.6038, 5.1302, 2.2973



30.6038, -2.3027, 7.2193



30.6038, -7.8584, 1.0206



30.6038, -0.9606, -5.1740

Rectangle

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



30.6031, 5.1312, 2.2968



30.6038, 2.1100, 6.3731



30.6038, -7.8584, 1.0206



30.6038, -5.2074, -3.9329

Sweetspot

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



30.6038, 5.1302, 2.2973



45.8713, 0.1768, 2.6865



30.7085, 6.4589, -5.2346



22.2053, 0.1733, 1.3077



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.6038, 5.1302, 2.2973



38.7284, 9.2124, 3.2497



32.0691, 1.7526, 5.3983



16.8944, 0.5346, 1.0293



19.1970, 33.1742, 10.0891



43.7261, 75.3357, 24.7404

Inverse Universe

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



30.6038, 5.1302, 2.2973



38.7284, 9.2124, 3.2497



33.1964, -4.6053, -2.0764



16.8944, 0.5346, 1.0293



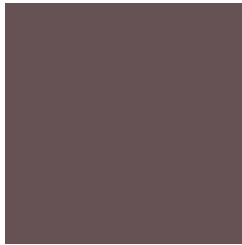
19.1970, 33.1742, 10.0891



43.7261, 75.3357, 24.7404

Previews

White Background



This preview shows how the HunterLab color 30.6031, 5.1312, 2.2968 looks on a white background.

Color Contrast Check

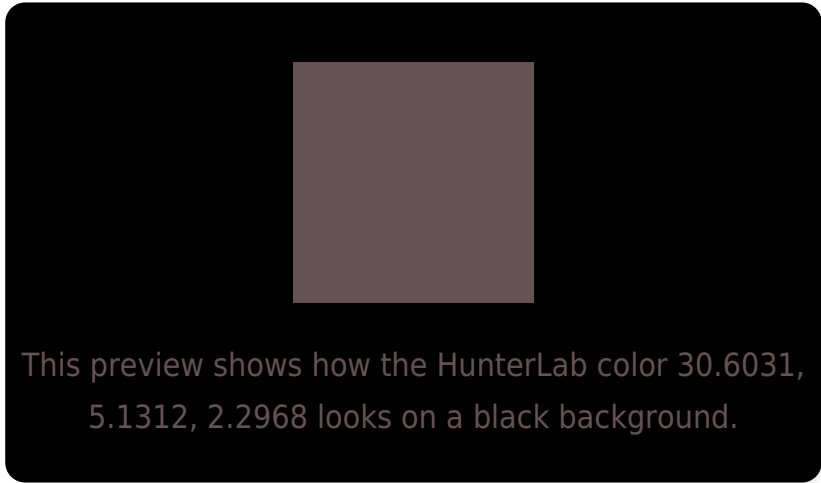
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

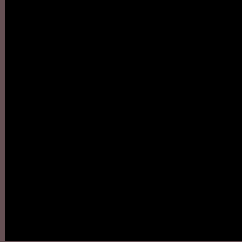
Any Text WCAG AA × Fail

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 30.6031, 5.1312, 2.2968 Background



This preview shows how black text looks on a background with the HunterLab color 30.6031, 5.1312, 2.2968.



This preview shows how white text looks on a background with the HunterLab color 30.6031, 5.1312,

2.2968.

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

30.6031, 5.1312, 2.2968

Protanopia

30.7162, -0.7911, 1.0923

Deuteranopia

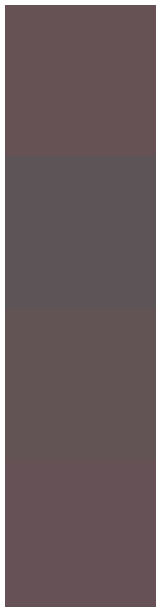
30.7074, 1.6555, 2.3567



Tritanopia

30.6558, 5.4077, 1.5456

Trichromacy



Original Color

30.6031, 5.1312, 2.2968

Protanomaly

30.5875, 1.3559, 1.3936

Deuteranomaly

30.7231, 2.9978, 2.3984

Tritanomaly

30.6293, 5.2686, 1.9235

Monochromacy



Original Color

30.6031, 5.1312, 2.2968

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8420, 0.9100, 1.6869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6031, 5.1312, 2.2968 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(102, 81, 85)` looks like.

```
.text, #text, p{  
    color:rgb(102, 81, 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(102, 81, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 81, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6031, 5.1312, 2.2968 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(102, 81, 85) }
```


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

```
.border{ border-color:rgb(102, 81, 85) }
```

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

Here you see how a box with a 4 pixel rgb(102, 81, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 81, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 81, 85);  
box-shadow:4px 4px 4px 4px rgb(102, 81,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6031, 5.1312, 2.2968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 81, 85) }
```

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

```
.background{ background-color: rgb(102, 81,  
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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