

Converting Colors

HunterLab(30.2057, 14.4268,
-6.3223)

Have a look what the booklet for
HunterLab(30.2057, 14.4268,
-6.3223) contains.

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Color

**HunterLab(30.2057, 14.4268,
-6.3223)**

Conversions

Conversions Part 1

Format	Color
Hex	6F4967
RGB	111, 73, 103
RGB Percent	44%, 29%, 40%
CMY	0.5647, 0.7137, 0.5961
CMYK	0.00, 0.34, 0.07, 0.56
HSL	313°, 21%, 36%
HSV	313°, 34%, 44%
XYZ	11.3862, 9.1238, 13.9929
YIQ	87.7820, 13.0180, 17.3860

Conversions

Conversions Part 2

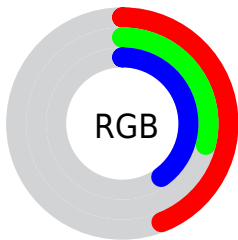
Format	Color
R_{YB}	111, 73, 103
Decimal	7293287
CIE _{Lab}	36.22, 21.39, -10.89
CIE _{LCh}	36, 24.000, 333.015
Yxy	9.1243, 0.3300, 0.2644
Android (android.graphics.Color)	4285483367 (0xFF6F4967)
YUV	87.7820, 7.5025, 20.3622
Hunter-Lab	30.2057, 14.4268, -6.3223

Details

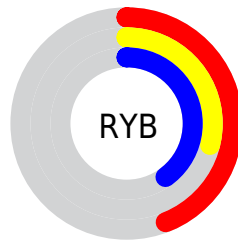
The HunterLab color **30.2057, 14.4268, -6.3223** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36.5782, -15.6143, 9.6470**, and the grayscale version is **31.1294, -1.6610, 1.6913**.

A 20% lighter version of the original color is **49.0293, 15.7612, -6.4823**, and **14.6293, 12.4147, -5.9313** is the 20% darker color. If you saturate the color by 10%, you get **27.8338, 19.3042, -8.5533**, and if you desaturate by 10%, it is **32.8070, 9.5168, -3.9355**.

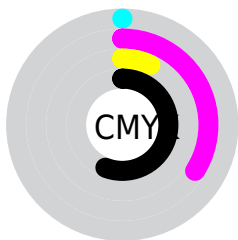
Distribution



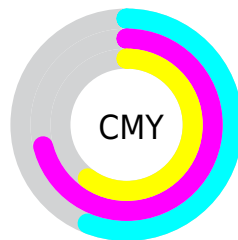
- Red (44%)
- Green (29%)
- Blue (40%)



- Red (44%)
- Yellow (29%)
- Blue (40%)



- Cyan (0%)
- Magenta (34%)
- Yellow (7%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2057, 14.4268, -6.3223 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 30.2057, 14.4268, -6.3223 by changing the saturation by 10% instead.

30.2057, 14.4268,
-6.3223

30.2057, 14.4268,
-6.3223

135.7579, 17.7058,
-4.8131

21.9598, 13.5655,
-6.1660

49.1271, 15.7614,
-6.3956

14.6403, 12.5497,
-5.9216

59.6758, 16.2699,
-6.3294

8.2998, 11.7831,
-5.7726

70.8872, 16.6885,
-6.2027

0.0000, INF, -NF

82.7242, 17.0265,
-6.0206

0.0000, NaN, NaN

95.1552, 17.2915,
-5.7874

0.0000, NaN, NaN

108.1532, 17.4898,

0.0000, NaN, NaN

-5.5064

0.0000, NaN, NaN

121.6944, 17.6264,
-5.1808

■ 30.2057, 14.4268,
-6.3223

■ 30.2057, 14.4268,
-6.3223

■ 27.8338, 19.3042,
-8.5533

■ 32.8070, 9.5168,
-3.9355

■ 25.7255, 24.0261,
-10.5457

■ 35.6038, 4.6516,
-1.4544

■ 23.9196, 28.4019,
-12.1876

■ 38.5696, -0.1318,
1.0823

■ 22.4518, 32.1839,
-13.3512

■ 41.6819, -4.8184,
3.6500

■ 21.3471, 35.1051,
-13.9196

■ 44.9221, -9.4066,
6.2338

■ 20.5899, 37.0271,
-13.8660

■ 48.2750, -13.9022,
8.8253

■ 20.1941, 38.0416,
-13.7622

■ 51.7280, -18.3141,
11.4198

■ 55.2707, -22.6527,
14.0153

■ 58.8945, -26.9281,
16.6111

Harmonies

Analogous

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



30.2064, 7.8468, -14.5713



30.2057, 14.4268, -6.3223



30.2064, 16.5606, 2.4529

Triad

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



30.2064, 14.4258, -6.3216



30.2064, -2.4707, 13.4388



30.2064, -14.1662, -8.1455

Complementary

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



30.2057, 14.4268, -6.3223



36.5782, -15.6143, 9.6470

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.



30.2064, -16.3016, 0.8125



30.2057, 14.4268, -6.3223



30.2064, -10.0359, 12.0149

Square

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



30.2064, 14.4258, -6.3216



30.2064, 6.1903, 12.5005



30.2064, -14.8768, 7.8985



30.2064, -8.6973, -15.8132

Rectangle

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



30.2057, 14.4268, -6.3223



30.2064, 15.0028, 7.1275



30.2064, -14.8768, 7.8985



30.2064, -15.2684, -5.1097

Sweetspot

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



30.2064, 14.4258, -6.3216



49.1897, 3.6751, -0.6088



27.6495, 7.2065, -15.0852



23.9001, 2.1441, -0.4792



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



30.2064, 14.4258, -6.3216



37.8898, 24.4615, -10.8362



29.6503, 11.6511, 1.5368



18.5527, 1.0704, -0.0675



21.9126, 41.2647, -14.8223



48.7753, 91.6324, -31.2971

Inverse Universe

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



30.2064, 14.4258, -6.3216



37.8898, 24.4615, -10.8362



37.0107, -13.0992, 3.4240



18.5527, 1.0704, -0.0675



21.9126, 41.2647, -14.8223



48.7753, 91.6324, -31.2971

Previews

White Background



This preview shows how the HunterLab color 30.2057, 14.4268, -6.3223 looks on a white background.

Color Contrast Check

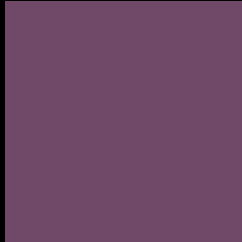
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2057, 14.4268, -6.3223 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 30.2057, 14.4268, -6.3223 Background



This preview shows how black text looks on a background with the HunterLab color 30.2057, 14.4268, -6.3223.



This preview shows how white text looks on a background with the HunterLab color 30.2057, 14.4268, -6.3223.

-6.3223.

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

30.2057, 14.4268, -6.3223

Protanopia

30.5073, 1.2739, -10.4069

Deuteranopia

30.4281, 1.6421, -5.2118



Tritanopia

30.2001, 8.6173, 2.6936

Trichromacy



Original Color

30.2057, 14.4268, -6.3223

Protanomaly

30.3178, 5.6056, -8.9651

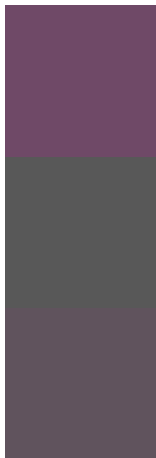
Deuteranomaly

30.2151, 6.1187, -5.9409

Tritanomaly

30.2626, 10.3686, -0.1217

Monochromacy



Original Color

30.2057, 14.4268, -6.3223

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.7630, 3.5676, -0.9407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2057, 14.4268, -6.3223 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(111, 73, 103)` looks like.

```
.text, #text, p{  
    color:rgb(111, 73, 103)  
}
```

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(111, 73, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 73, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2057, 14.4268, -6.3223 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(111, 73, 103) }
```


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

```
.border{ border-color:rgb(111, 73, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 73, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 73, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 73, 103);  
box-shadow:4px 4px 4px 4px rgb(111, 73,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2057, 14.4268, -6.3223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 73, 103) }
```

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

```
.background{ background-color: rgb(111, 73,  
103) }
```

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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