

Converting Colors

HunterLab(30.2548, 8.8992,
0.8719)

Have a look what the booklet for
HunterLab(30.2548, 8.8992, 0.8719)
contains.

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Color

**HunterLab(30.2293, 8.9741,
0.6762)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4D58
RGB	107, 77, 88
RGB Percent	42%, 30%, 35%
CMY	0.5804, 0.6980, 0.6549
CMYK	0.00, 0.28, 0.18, 0.58
HSL	338°, 16%, 36%
HSV	338°, 28%, 42%
XYZ	10.4787, 9.1381, 10.4440
YIQ	87.2240, 14.3490, 9.7810

Conversions

Conversions Part 2

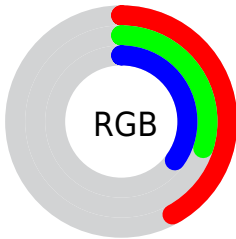
Format	Color
R_{YB}	107, 77, 88
Decimal	7032152
CIE _{Lab}	36.25, 14.54, -1.47
CIE _{LCh}	36, 14.612, 354.240
Yxy	9.1385, 0.3486, 0.3040
Android (android.graphics.Color)	4285222232 (0xFF6B4D58)
YUV	87.2240, 0.3826, 17.3436
Hunter-Lab	30.2293, 8.9741, 0.6762

Details

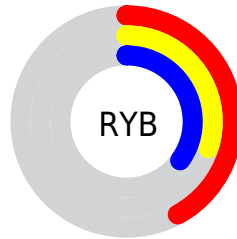
The HunterLab color $[30.2293, 8.9741, 0.6762]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.9693, -11.1871, 3.7261]$, and the grayscale version is $[30.9495, -1.6514, 1.6815]$.

A 20% lighter version of the original color is $[49.1199, 9.7821, 1.4155]$, and $[14.6193, 8.0689, -0.1194]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.6679, 13.0187, 0.5008]$, and if you desaturate by 10%, it is $[32.9829, 4.9727, 1.0445]$.

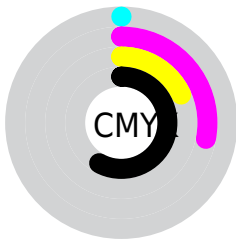
Distribution



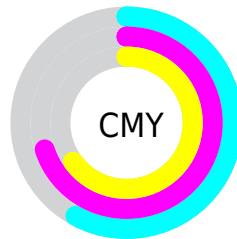
- Red (42%)
- Green (30%)
- Blue (35%)



- Red (42%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (28%)
- Yellow (18%)
- Black (58%)



- Cyan (58%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2293, 8.9741, 0.6762 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 30.2293, 8.9741, 0.6762 by changing the saturation by 10% instead.

30.2293, 8.9741,
0.6762

30.2293, 8.9741,
0.6762

135.7969, 9.5275,
5.8097

21.9810, 8.4897,
0.3220

49.1549, 9.6083,
1.5416

14.6589, 7.8651,
0.0292

59.7055, 9.7912,
2.0417

8.3179, 7.4253,
-0.2781

70.9186, 9.8985,
2.5821

0.0000, NaN, NaN

0.0000, NaN, NaN

82.7572, 9.9381,
3.1603

0.0000, NaN, NaN

95.1898, 9.9161,
3.7738

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1893, 9.8376,

4.4210

0.0000, NaN, NaN

121.7320, 9.7069,
5.1001

■ 30.2293, 8.9741,
0.6762

■ 30.2293, 8.9741,
0.6762

■ 27.6679, 13.0187,
0.5008

■ 32.9829, 4.9727,
1.0445

■ 25.3303, 17.0473,
0.5575

■ 35.8988, 1.0472,
1.5686

■ 23.2561, 20.9460,
0.8893

■ 38.9549, -2.7940,
2.2202

■ 21.4878, 24.5387,
1.5307

■ 42.1327, -6.5523,
2.9763

■ 20.0653, 27.5883,
2.4929

■ 45.4175, -10.2347,
3.8188

■ 19.0174, 29.8393,
3.7447

■ 48.7970, -13.8501,
4.7334

■ 18.2442, 31.4615,
5.1053

■ 52.2613, -17.4081,
5.7091

■ 18.0937, 31.8040,
5.3510

■ 55.8023, -20.9178,
6.7370

■ 59.4130, -24.3876,
7.8103

Harmonies

Analogous

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



30.2300, 6.9203, -4.4469



30.2293, 8.9741, 0.6762



30.2300, 8.0374, 5.2905

Triad

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



30.2300, 8.9730, 0.6768



30.2300, -5.6050, 9.0872



30.2300, -7.2302, -7.1195

Complementary

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



30.2293, 8.9741, 0.6762



35.9693, -11.1871, 3.7261

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.



30.2300, -10.1896, -2.5188



30.2293, 8.9741, 0.6762



30.2300, -9.2965, 6.6858

Square

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



30.2300, 8.9730, 0.6768



30.2300, -0.6061, 9.6513



30.2300, -10.9198, 2.5832



30.2300, -2.6100, -9.4101

Rectangle

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



30.2293, 8.9741, 0.6762



30.2300, 5.8751, 7.5494



30.2300, -10.9198, 2.5832



30.2300, -8.4394, -5.7580

Sweetspot

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



30.2300, 8.9730, 0.6768



47.9615, 1.5005, 2.0840



29.7599, 8.6914, -9.2225



23.3554, 1.0527, 0.9782



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.2300, 8.9730, 0.6768



38.0481, 15.7539, 0.7121



30.8980, 5.6962, 5.6651



17.7015, 0.6997, 0.7525



19.9429, 35.0275, 6.1058



44.8447, 78.4344, 16.2915

Inverse Universe

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



30.2300, 8.9730, 0.6768



38.0481, 15.7539, 0.7121



35.1284, -7.7904, -1.9678



17.7015, 0.6997, 0.7525



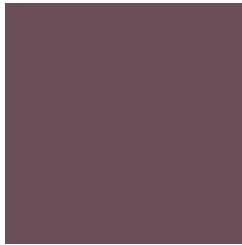
19.9429, 35.0275, 6.1058



44.8447, 78.4344, 16.2915

Previews

White Background



This preview shows how the HunterLab color 30.2293, 8.9741, 0.6762 looks on a white background.

Color Contrast Check

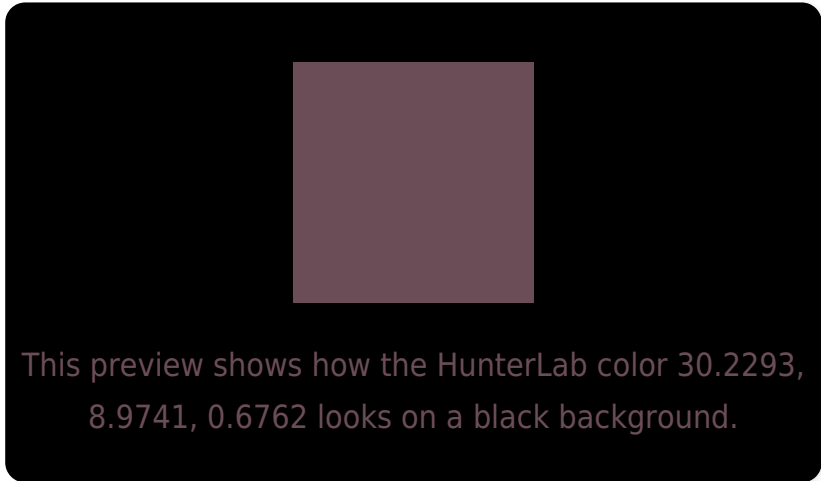
Large Text (above 18pt) WCAG AA ✓ Pass

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

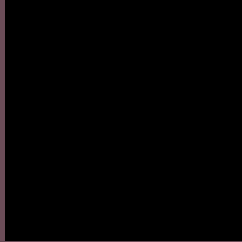
Any Text WCAG AA × Fail

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 30.2293, 8.9741, 0.6762 Background



This preview shows how black text looks on a background with the HunterLab color 30.2293, 8.9741, 0.6762.



This preview shows how white text looks on a background with the HunterLab color 30.2293, 8.9741,

0.6762.

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

30.2293, 8.9741, 0.6762

Protanopia

30.3622, -0.3954, -1.5205

Deuteranopia

30.3345, 1.8030, 1.0997



Tritanopia

30.2540, 7.6400, 2.3388

Trichromacy



Original Color

30.2293, 8.9741, 0.6762

Protanomaly

30.1945, 2.8466, -0.7793

Deuteranomaly

30.2814, 4.1845, 1.0779

Tritanomaly

30.2801, 7.7748, 1.9664

Monochromacy



Original Color

30.2293, 8.9741, 0.6762

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4209, 2.0935, 1.2082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2293, 8.9741, 0.6762 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(107, 77, 88)` looks like.

```
.text, #text, p{  
    color:rgb(107, 77, 88)  
}
```

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(107, 77, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 77, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2293, 8.9741, 0.6762 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(107, 77, 88) }
```


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

```
.border{ border-color:rgb(107, 77, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 77, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 77, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 77, 88);  
box-shadow:4px 4px 4px 4px rgb(107, 77,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2293, 8.9741, 0.6762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 77, 88) }
```

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

```
.background{ background-color: rgb(107, 77,  
88) }
```

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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