

Converting Colors

HunterLab(30.1912, 23.7785,
-4.7688)

Have a look what the booklet for
HunterLab(30.1912, 23.7785,
-4.7688) contains.

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Color

**HunterLab(30.2921, 23.8037,
-4.5156)**

Conversions

Conversions Part 1

Format	Color
Hex	804064
RGB	128, 64, 100
RGB Percent	50%, 25%, 39%
CMY	0.4980, 0.7490, 0.6078
CMYK	0.00, 0.50, 0.22, 0.50
HSL	326°, 33%, 38%
HSV	326°, 50%, 50%
XYZ	13.0358, 9.1761, 13.1407
YIQ	87.2400, 26.5880, 24.7640

Conversions

Conversions Part 2

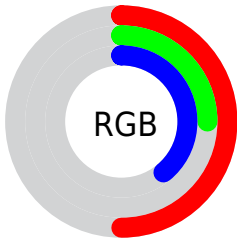
Format	Color
R_{YB}	128, 64, 100
Decimal	8405092
CIE _{Lab}	36.32, 32.33, -8.63
CIE _{LCh}	36, 33.458, 345.059
Yxy	9.1766, 0.3687, 0.2596
Android (android.graphics.Color)	4286595172 (0xFF804064)
YUV	87.2400, 6.2907, 35.7465
Hunter-Lab	30.2921, 23.8037, -4.5156

Details

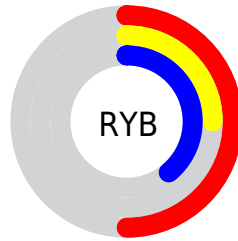
The HunterLab color $30.2921, 23.8037, -4.5156$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $41.5949, -22.2996, 10.8064$, and the grayscale version is $30.9315, -1.6504, 1.6806$.

A 20% lighter version of the original color is $49.2078, 25.9558, -4.5009$, and $14.7529, 21.0553, -4.0770$ is the 20% darker color. If you saturate the color by 10%, you get $27.9107, 28.7534, -4.9941$, and if you desaturate by 10%, it is $33.0180, 18.5701, -3.6198$.

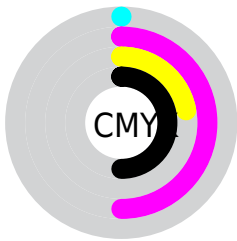
Distribution



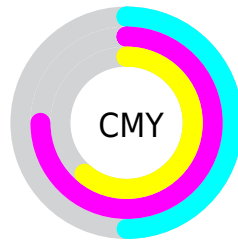
- Red (50%)
- Green (25%)
- Blue (39%)



- Red (50%)
- Yellow (25%)
- Blue (39%)



- Cyan (0%)
- Magenta (50%)
- Yellow (22%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2921, 23.8037, -4.5156 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 30.2921, 23.8037, -4.5156 by changing the saturation by 10% instead.

30.2921, 23.8037,
-4.5156

30.2921, 23.8037,
-4.5156

135.9005, 31.1464,
-2.1844

22.0375, 22.4304,
-4.4661

49.2288, 26.1421,
-4.3830

14.7082, 20.9274,
-4.3266

59.7843, 27.1311,
-4.2192

8.3659, 19.8181,
-4.2306

71.0021, 28.0147,
-3.9986

0.0000, INF, -NF

0.0000, NaN, NaN

82.8451, 28.8024,
-3.7258

0.0000, NaN, NaN

95.2819, 29.5028,
-3.4050

0.0000, NaN, NaN

0.0000, NaN, NaN

108.2854, 30.1230,

-3.0394

0.0000, NaN, NaN

121.8320, 30.6691,
-2.6317

■ 30.2921, 23.8037,
-4.5156

■ 30.2921, 23.8037,
-4.5156

■ 27.9107, 28.7534,
-4.9941

■ 33.0180, 18.5701,
-3.6198

■ 25.9217, 33.1599,
-4.9636

■ 36.0375, 13.2395,
-2.4002

■ 24.3684, 36.6994,
-4.3516

■ 39.3081, 7.9208,
-0.9325

■ 23.2732, 39.0713,
-3.1461

■ 42.7930, 2.6723,
0.7240

■ 22.4882, 40.5912,
-1.5960

■ 46.4620, -2.4805,
2.5248

■ 22.4879, 40.5917,
-1.5956

■ 50.2905, -7.5316,
4.4378

■ 54.2586, -12.4854,
6.4393

■ 58.3499, -17.3511,
8.5124

■ 62.5511, -22.1400,
10.6446

Harmonies

Analogous

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



30.2928, 16.3329, -18.1002



30.2921, 23.8037, -4.5156



30.2928, 23.7863, 6.7751

Triad

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



30.2928, 23.8022, -4.5148



30.2928, -7.3348, 16.0340



30.2928, -16.1417, -18.1506

Complementary

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



30.2921, 23.8037, -4.5156



41.5949, -22.2996, 10.8064

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.



30.2928, -20.6933, -4.5668



30.2921, 23.8037, -4.5156



30.2928, -16.1683, 13.3442

Square

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



30.2928, 23.8022, -4.5148



30.2928, 4.5080, 16.0388



30.2928, -20.7022, 6.7397



30.2928, -7.2928, -27.8089

Rectangle

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



30.2921, 23.8037, -4.5156



30.2928, 19.4718, 11.6742



30.2928, -20.7022, 6.7397



30.2928, -18.1601, -13.7022

Sweetspot

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



30.2928, 23.8022, -4.5148



54.2760, 7.2558, -0.2420



27.3632, 18.1123, -27.0722



25.8681, 4.1099, -0.3036



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.2928, 23.8022, -4.5148



36.6369, 39.0137, -6.6641



29.4569, 19.8785, 7.4045



20.9323, 1.0696, 0.4278



22.3935, 40.4224, -1.5977

0.0000, NaN, NaN

Inverse Universe

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



30.2928, 23.8022, -4.5148



36.6369, 39.0137, -6.6641



42.3994, -17.5534, -0.7230



20.9323, 1.0696, 0.4278

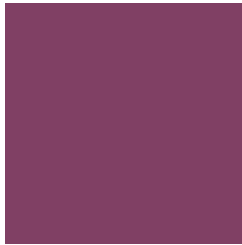


22.3935, 40.4224, -1.5977

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.2921, 23.8037, -4.5156 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 30.2921, 23.8037, -4.5156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

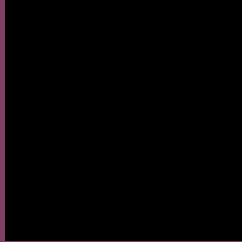
Any Text WCAG AA × Fail

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 30.2921, 23.8037, -4.5156 Background



This preview shows how black text looks on a background with the HunterLab color 30.2921, 23.8037, -4.5156.



This preview shows how white text looks on a background with the HunterLab color 30.2921, 23.8037, -4.5156.

-4.5156.

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

30.2921, 23.8037, -4.5156

Protanopia

30.5851, 1.8315, -12.5637

Deuteranopia

30.5411, 1.7718, -3.1046



Tritanopia

30.1838, 17.0885, 6.1725

Trichromacy



Original Color

30.2921, 23.8037, -4.5156

Protanomaly

29.8669, 9.2444, -10.7188

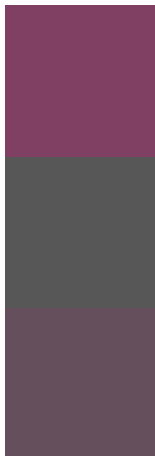
Deuteranomaly

30.1217, 9.2252, -4.0225

Tritanomaly

30.1238, 19.4129, 2.7950

Monochromacy



Original Color

30.2921, 23.8037, -4.5156

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.3141, 7.0541, -1.0005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2921, 23.8037, -4.5156 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(128, 64, 100)` looks like.

```
.text, #text, p{  
    color:rgb(128, 64, 100)  
}
```

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(128, 64, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 64, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2921, 23.8037, -4.5156 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(128, 64, 100) }
```


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

```
.border{ border-color:rgb(128, 64, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 64, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 64, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 64, 100);  
box-shadow:4px 4px 4px 4px rgb(128, 64,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2921, 23.8037, -4.5156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 64, 100) }
```

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

```
.background{ background-color: rgb(128, 64,  
100) }
```

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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