

Converting Colors

HunterLab(48.6024, -2.8054,
-13.5256)

Have a look what the booklet for
HunterLab(48.6024, -2.8054,
-13.5256) contains.

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Color

**HunterLab(48.6024, -2.8054,
-13.5256)**

Conversions

Conversions Part 1

Format	Color
Hex	7287A5
RGB	114, 135, 165
RGB Percent	45%, 53%, 65%
CMY	0.5529, 0.4706, 0.3529
CMYK	0.31, 0.18, 0.00, 0.35
HSL	215°, 22%, 55%
HSV	215°, 31%, 65%
XYZ	22.3949, 23.6219, 38.9764
YIQ	132.1410, -22.1460, 4.8780

Conversions

Conversions Part 2

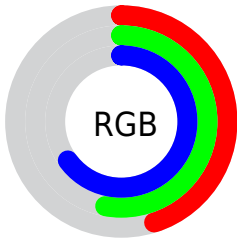
Format	Color
RYB	114, 129, 165
Decimal	7505829
CIELab	55.71, -0.26, -18.37
CIELCh	56, 18.375, 269.181
Yxy	23.6229, 0.2635, 0.2779
Android (android.graphics.Color)	4285695909 (0xFF7287A5)
YUV	132.1410, 16.1995, -15.9097
Hunter-Lab	48.6024, -2.8054, -13.5256

Details

The HunterLab color $48.6024, -2.8054, -13.5256$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $54.0009, -0.2026, 15.7920$, and the grayscale version is $48.0363, -2.5631, 2.6099$.

A 20% lighter version of the original color is $70.2490, -3.9227, -13.9288$, and $29.6298, -1.5881, -13.0317$ is the 20% darker color. If you saturate the color by 10%, you get $44.7529, -1.9513, -19.6185$, and if you desaturate by 10%, it is $52.5966, -3.2782, -7.7754$.

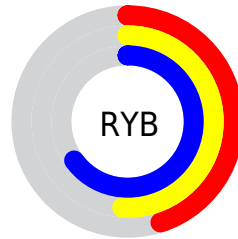
Distribution



Red (45%)

Green (53%)

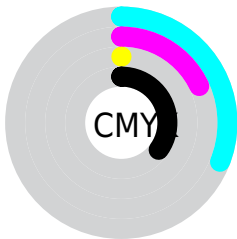
Blue (65%)



Red (45%)

Yellow (51%)

Blue (65%)

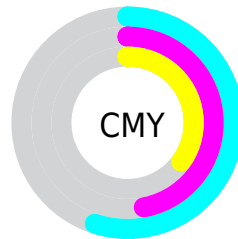


Cyan (31%)

Magenta (18%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6024, -2.8054, -13.5256 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 48.6024, -2.8054, -13.5256 by changing the saturation by 10% instead.

■ 48.6024, -2.8054,
-13.5256

■ 48.6024, -2.8054,
-13.5256

■ 164.5929, -9.1066,
-13.4619

■ 38.7996, -2.2671,
-13.2345

■ 70.2951, -3.9920,
-13.9025

■ 29.7613, -1.7678,
-12.8748

■ 82.1007, -4.6352,
-13.9971

■ 21.5598, -1.3116,
-12.4527

■ 94.5019, -5.3096,
-14.0339

■ 14.2913, -0.9028,
-12.0004

■ 107.4714, -6.0138,
-14.0164

■ 7.9494, -0.5685,
-12.0731

■ 120.9852, -6.7466,
-13.9477

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 135.0223, -7.5070,

-13.8308

0.0000, NaN, NaN

149.5638, -8.2939,
-13.6681

0.0000, NaN, NaN

■ 48.6024, -2.8054,
-13.5256

■ 48.6024, -2.8054,
-13.5256

■ 44.7529, -1.9513,
-19.6185

■ 52.5966, -3.2782,
-7.7754

■ 41.0644, -0.6464,
-26.1046

■ 56.7168, -3.4259,
-2.3241

■ 37.5607, 1.1860,
-33.0258

■ 60.9508, -3.2969,
2.8722

■ 34.2691, 3.6278,
-40.4086

■ 65.2876, -2.9313,
7.8511

■ 31.2209, 6.7546,
-48.2454

■ 69.7181, -2.3618,
12.6455

■ 28.4494, 10.6122,
-56.4711

■ 74.2345, -1.6156,
17.2833

■ 26.1614, 14.6380,
-64.2987

■ 78.8301, -0.7152,
21.7884

■ 83.4993, 0.3208,
26.1808

■ 87.4110, -1.3519,
29.6931

Harmonies

Analogous

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



48.6034, -9.9033, -10.9675



48.6024, -2.8054, -13.5256



48.6034, 4.7844, -11.2222

Triad

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



48.6034, -2.8059, -13.5247



48.6034, 10.9220, 8.9844



48.6034, -14.5920, 9.2811

Complementary

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



48.6024, -2.8054, -13.5256



54.0009, -0.2026, 15.7920

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.



48.6034, -9.5606, 13.3436



48.6024, -2.8054, -13.5256



48.6034, 5.1704, 13.1918

Square

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



48.6034, -2.8059, -13.5247



48.6034, 13.0005, 2.4453



48.6034, -2.3856, 14.6583



48.6034, -16.4442, 2.8451

Rectangle

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



48.6024, -2.8054, -13.5256



48.6034, 9.0419, -7.4164



48.6034, -2.3856, 14.6583



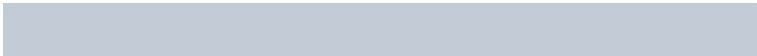
48.6034, -13.2324, 10.9307

Sweetspot

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



48.6034, -2.8059, -13.5247



76.8784, -4.5796, -1.8750



57.0036, -20.1878, 7.4316



35.5819, -2.1436, -1.3362



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.6034, -2.8059, -13.5247



61.5327, -3.0420, -23.5659



43.1520, 8.5163, -22.1713



27.0493, -1.6126, -0.6834



22.9597, 12.2676, -55.1798



4.5027, -0.4373, -4.6840

Inverse Universe

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



46.6732, 17.4066, -0.0546



58.6947, 29.4997, -0.5315



59.7300, -11.4658, 20.8016



26.7059, 1.3156, 0.9734



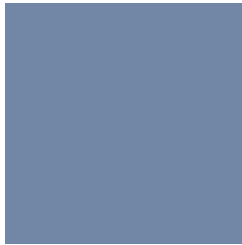
25.2513, 44.5294, 6.3495



3.7850, 6.9076, -0.8531

Previews

White Background



This preview shows how the HunterLab color 48.6024, -2.8054, -13.5256 looks on a white background.

Color Contrast Check

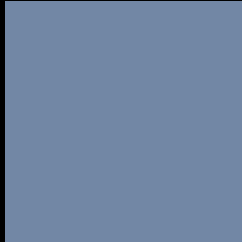
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.6024, -2.8054, -13.5256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

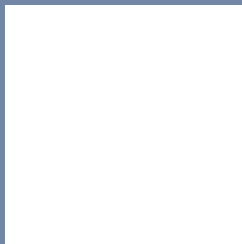
Any Text WCAG AAA × Fail

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

HunterLab 48.6024, -2.8054, -13.5256 Background



This preview shows how black text looks on a background with the HunterLab color 48.6024, -2.8054, -13.5256.

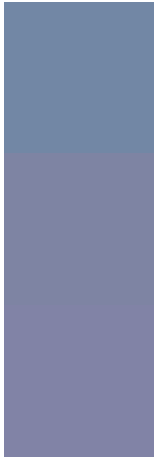


This preview shows how white text looks on a background with the HunterLab color 48.6024, -2.8054, -13.5256.

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

48.6024, -2.8054, -13.5256

Protanopia

48.5618, 1.2726, -12.3594

Deuteranopia

48.6342, 3.1688, -13.9571



Tritanopia

48.6435, -8.2720, -4.8280

Trichromacy



Original Color

48.6024, -2.8054, -13.5256

Protanomaly

48.5726, -0.0586, -12.9423

Deuteranomaly

48.5188, 1.3508, -14.1646

Tritanomaly

48.6183, -6.4482, -7.9716

Monochromacy



Original Color

48.6024, -2.8054, -13.5256

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.1130, -3.0264, -2.9210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6024, -2.8054, -13.5256 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(114, 135, 165)` looks like.

```
.text, #text, p{  
    color:rgb(114, 135, 165)  
}
```

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(114, 135, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 135, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6024, -2.8054, -13.5256 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(114, 135, 165) }
```


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

```
.border{ border-color:rgb(114, 135, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 135, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 135, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 135, 165);  
box-shadow:4px 4px 4px 4px rgb(114, 135,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6024, -2.8054, -13.5256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 135, 165) }
```

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

```
.background{ background-color: rgb(114,  
135, 165) }
```

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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