

Converting Colors

HunterLab(46.2167, 0.6175,
-7.1341)

Have a look what the booklet for
HunterLab(46.2167, 0.6175, -7.1341)
contains.

HunterLab(46.1664, 0.5569, -6.9933)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.1664, 0.5569,
-6.9933)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7E93
RGB	124, 126, 147
RGB Percent	49%, 49%, 58%
CMY	0.5137, 0.5059, 0.4235
CMYK	0.16, 0.14, 0.00, 0.42
HSL	235°, 10%, 53%
HSV	235°, 16%, 58%
XYZ	21.0395, 21.3134, 30.6087
YIQ	127.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

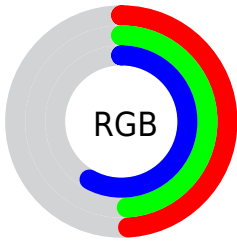
Format	Color
RYB	124, 126, 147
Decimal	8158867
CIELab	53.29, 3.79, -11.55
CIElCh	53, 12.155, 288.181
Yxy	21.3142, 0.2884, 0.2921
Android (android.graphics.Color)	4286348947 (0xFF7C7E93)
YUV	127.7960, 9.4676, -3.3291
Hunter-Lab	46.1664, 0.5569, -6.9933

Details

The HunterLab color $46.1664, 0.5569, -6.9933$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.8290, -5.2896, 11.0589$, and the grayscale version is $46.3478, -2.4730, 2.5182$.

A 20% lighter version of the original color is $67.6789, -0.2955, -6.7107$, and $27.6553, 1.0887, -6.6649$ is the 20% darker color. If you saturate the color by 10%, you get $41.3451, 3.0651, -14.0547$, and if you desaturate by 10%, it is $51.1450, -1.6993, -0.5145$.

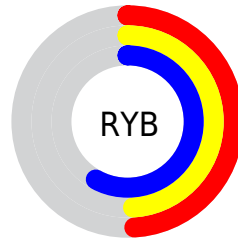
Distribution



Red (49%)

Green (49%)

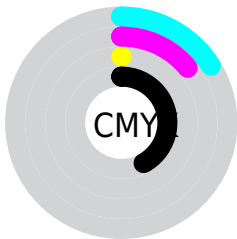
Blue (58%)



Red (49%)

Yellow (49%)

Blue (58%)

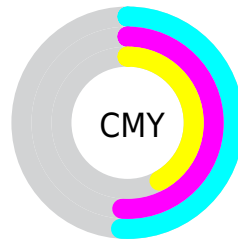


Cyan (16%)

Magenta (14%)

Yellow (0%)

Black (42%)



Cyan (51%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1664, 0.5569, -6.9933 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 46.1664, 0.5569, -6.9933 by changing the saturation by 10% instead.

■ 46.1664, 0.5569,
-6.9933

■ 46.1664, 0.5569,
-6.9933

160.9173, -4.0456,
-4.9042

■ 36.5430, 0.8495,
-6.9432

■ 67.5351, -0.1864,
-6.8897

■ 27.6996, 1.0824,
-6.8174

■ 79.1922, -0.6261,
-6.7492

■ 19.7135, 1.2447,
-6.6079

■ 91.4521, -1.1069,
-6.5556

■ 12.6891, 1.3212,
-6.3118

104.2866, -1.6260,
-6.3125

■ 6.0367, 2.4152,
-7.8019

117.6709, -2.1812,
-6.0233

0.0000, NaN, NaN

0.0000, NaN, NaN

131.5834, -2.7707,

-5.6906

0.0000, NaN, NaN

146.0046, -3.3926,
-5.3168

0.0000, NaN, NaN

■ 46.1664, 0.5569,
-6.9933

■ 46.1664, 0.5569,
-6.9933

■ 41.3451, 3.0651,
-14.0547

■ 51.1450, -1.6993,
-0.5145

■ 36.7048, 5.9008,
-21.8687

■ 56.2581, -3.7566,
5.5085

■ 32.2830, 9.1561,
-30.6438

■ 61.4912, -5.6580,
11.1756

■ 28.1308, 12.9422,
-40.6192

■ 66.8324, -7.4357,
16.5628

■ 24.3208, 17.3685,
-52.0036

■ 72.2719, -9.1143,
21.7283

■ 20.9559, 22.4739,
-64.7929

■ 77.8017, -10.7129,
26.7174

■ 18.1747, 28.0646,
-78.3600

■ 83.4154, -12.2464,
31.5654

■ 16.1289, 33.4556,
-90.9485

■ 89.1073, -13.7267,
36.3001

■ 15.4569, 35.4009,
-95.7402

■ 94.7420, -15.6320,
40.8311

Harmonies

Analogous

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



46.1674, -4.4084, -7.3075



46.1664, 0.5569, -6.9933



46.1674, 4.8795, -3.9737

Triad

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



46.1674, 0.5561, -6.9924



46.1674, 4.0853, 8.7916



46.1674, -11.4584, 4.3378

Complementary

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



46.1664, 0.5569, -6.9933



52.8290, -5.2896, 11.0589

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.



46.1674, -9.3788, 8.1767



46.1664, 0.5569, -6.9933



46.1674, -0.4907, 10.5600

Square

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



46.1674, 0.5561, -6.9924



46.1674, 6.9758, 5.2623



46.1674, -5.4120, 10.3475



46.1674, -11.2048, -0.4165

Rectangle

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



46.1664, 0.5569, -6.9933



46.1674, 6.7519, -0.9977



46.1674, -5.4120, 10.3475



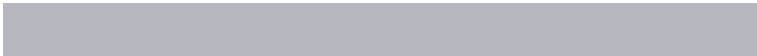
46.1674, -11.0127, 5.7680

Sweetspot

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



46.1674, 0.5561, -6.9924



68.8105, -2.4297, -0.2368



52.1421, -9.6568, 1.6377



32.6703, -1.0734, -0.3672



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



46.1674, 0.5561, -6.9924



59.3394, 1.9572, -12.7945



46.3953, 4.1392, -6.6151



23.8942, -0.4460, -1.3381



14.4527, 32.7186, -88.6947



2.0401, 2.1621, -7.2174

Inverse Universe

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



47.0375, 4.9913, 4.1901



60.8223, 9.2896, 6.0755



52.6396, -8.9711, 10.8007



24.1311, 0.8223, 1.7599



23.2470, 39.9252, 14.1380



2.6032, 4.5327, 1.1029

Previews

White Background



This preview shows how the HunterLab color 46.1664, 0.5569, -6.9933 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 46.1664, 0.5569, -6.9933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

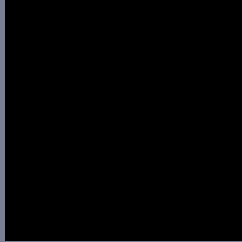
Any Text WCAG AA ✓ Pass

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 46.1664, 0.5569, -6.9933 Background



This preview shows how black text looks on a background with the HunterLab color 46.1664, 0.5569, -6.9933.



This preview shows how white text looks on a background with the HunterLab color 46.1664, 0.5569, -6.9933.

-6.9933.

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

46.1664, 0.5569, -6.9933

Protanopia

46.0861, 0.2824, -7.1095

Deuteranopia

46.1169, 3.2100, -7.0154



Tritanopia

46.2719, -2.5399, -2.3414

Trichromacy



Original Color

46.1664, 0.5569, -6.9933

Protanomaly

46.0861, 0.2824, -7.1095

Deuteranomaly

46.2201, 2.1551, -6.8910

Tritanomaly

46.1658, -1.2737, -3.9382

Monochromacy



Original Color

46.1664, 0.5569, -6.9933

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3034, -1.1746, -0.8391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1664, 0.5569, -6.9933 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(124, 126, 147)` looks like.

```
.text, #text, p{  
    color:rgb(124, 126, 147)  
}
```

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(124, 126, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 126, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1664, 0.5569, -6.9933 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(124, 126, 147) }
```


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

```
.border{ border-color:rgb(124, 126, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 126, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 126, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 126, 147);  
box-shadow:4px 4px 4px 4px rgb(124, 126,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1664, 0.5569, -6.9933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 126, 147) }
```

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

```
.background{ background-color: rgb(124,  
126, 147) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor