

Converting Colors

HunterLab(41.3852, 6.6911,
-20.7888)

Have a look what the booklet for
HunterLab(41.3852, 6.6911,
-20.7888) contains.

HunterLab(41.4934, 6.5910, -20.5384)	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(41.4934, 6.5910,
-20.5384)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6F9E
RGB	111, 111, 158
RGB Percent	44%, 44%, 62%
CMY	0.5647, 0.5647, 0.3804
CMYK	0.30, 0.30, 0.00, 0.38
HSL	240°, 20%, 53%
HSV	240°, 30%, 62%
XYZ	18.4116, 17.2170, 34.7006
YIQ	116.3580, -15.0870, 14.6170

Conversions

Conversions Part 2

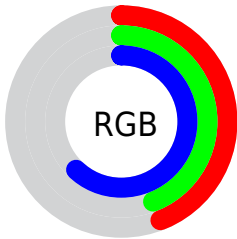
Format	Color
R_{YB}	111, 111, 158
Decimal	7303070
CIE _{Lab}	48.53, 11.15, -25.35
CIE _{LCh}	49, 27.691, 293.737
Yxy	17.2177, 0.2618, 0.2448
Android (android.graphics.Color)	4285493150 (0xFF6F6F9E)
YUV	116.3580, 20.5295, -4.6990
Hunter-Lab	41.4934, 6.5910, -20.5384

Details

The HunterLab color $41.4934, 6.5910, -20.5384$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $57.3331, -9.4313, 19.6104$, and the grayscale version is $41.8572, -2.2334, 2.2742$.

A 20% lighter version of the original color is $62.3626, 6.5514, -21.3069$, and $23.6384, 6.2323, -19.5262$ is the 20% darker color. If you saturate the color by 10%, you get $36.2399, 10.5732, -30.4069$, and if you desaturate by 10%, it is $47.0035, 3.0320, -11.7874$.

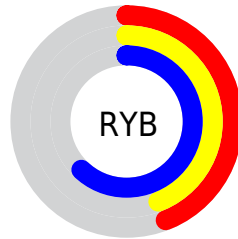
Distribution



Red (44%)

Green (44%)

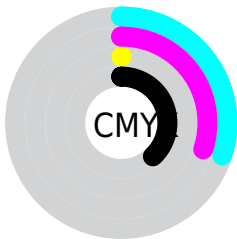
Blue (62%)



Red (44%)

Yellow (44%)

Blue (62%)

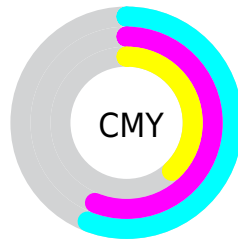


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4934, 6.5910, -20.5384 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 41.4934, 6.5910, -20.5384 by changing the saturation by 10% instead.

41.4934, 6.5910,
-20.5384

41.4934, 6.5910,
-20.5384

153.7608, 5.1042,
-22.7426

32.2333, 6.4330,
-20.0207

62.2091, 6.6629,
-21.4236

23.7869, 6.1761,
-19.4877

73.5681, 6.5965,
-21.7793

16.2431, 5.7986,
-19.0198

85.5449, 6.4709,
-22.0759

9.7262, 5.2680,
-18.8752

98.1092, 6.2911,
-22.3151

0.0000, INF, -NF

0.0000, NaN, -NF

111.2348, 6.0613,
-22.4990

0.0000, NaN, NaN

124.8985, 5.7849,

0.0000, NaN, NaN

-22.6300

0.0000, NaN, NaN

139.0799, 5.4651,
-22.7104

■ 41.4934, 6.5910,
-20.5384

■ 41.4934, 6.5910,
-20.5384

■ 36.2399, 10.5732,
-30.4069

■ 47.0035, 3.0320,
-11.7874

■ 31.3024, 15.1025,
-41.7179

■ 52.7244, -0.2034,
-3.8914

■ 26.7721, 20.2977,
-54.7866

■ 58.6258, -3.1935,
3.3545

■ 22.7816, 26.1845,
-69.6910

■ 64.6846, -5.9966,
10.1030

■ 19.5164, 32.4660,
-85.6777

■ 70.8830, -8.6563,
16.4687

■ 17.1965, 38.1762,
-100.2648

■ 77.2073, -11.2054,
22.5375

■ 15.7479, 42.5018,
-111.3407

■ 83.6464, -13.6686,
28.3743

■ 15.7120, 42.6184,
-111.6394

■ 90.1910, -16.0648,
34.0290

■ 96.8338, -18.4087,
39.5399

Harmonies

Analogous

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



41.4942, -4.4852, -22.9461



41.4934, 6.5910, -20.5384



41.4942, 16.1332, -11.3984

Triad

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



41.4942, 6.5905, -20.5374



41.4942, 10.9664, 15.3653



41.4942, -21.1155, 4.3819

Complementary

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



41.4934, 6.5910, -20.5384



57.3331, -9.4313, 19.6104

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.



41.4942, -17.8443, 12.4327



41.4934, 6.5910, -20.5384



41.4942, 0.1025, 17.6267

Square

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



41.4942, 6.5905, -20.5374



41.4942, 18.8370, 9.5298



41.4942, -10.3448, 16.7126



41.4942, -19.7617, -6.6256

Rectangle

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



41.4934, 6.5910, -20.5384



41.4942, 19.9574, -3.7419



41.4942, -10.3448, 16.7126



41.4942, -20.5322, 7.4784

Sweetspot

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



41.4942, 6.5905, -20.5374



71.4975, -0.5118, -4.6661



55.0231, -15.5540, -0.8443



33.4333, 0.0319, -2.8841



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



41.4942, 6.5905, -20.5374



50.9498, 12.5454, -36.7448



43.4548, 12.8572, -17.1342



25.3678, -0.1712, -1.6824



14.0610, 38.1402, -99.9088



1.8802, 5.0998, -13.3592

Inverse Universe

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



44.4818, 13.0677, 7.5918



56.0594, 23.0900, 11.7869



55.4764, -16.2131, 17.8270



25.7801, 0.8118, 2.1338



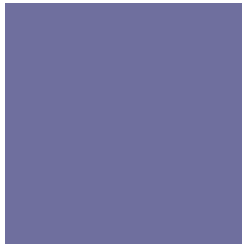
24.1284, 41.3207, 15.5912



3.2264, 5.5253, 2.0848

Previews

White Background



This preview shows how the HunterLab color 41.4934, 6.5910, -20.5384 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 × Fail

Black Background



This preview shows how the HunterLab color 41.4934, 6.5910, -20.5384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

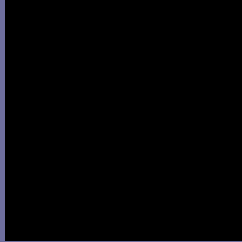
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.4934, 6.5910, -20.5384 Background



This preview shows how black text looks on a background with the HunterLab color 41.4934, 6.5910, -20.5384.



This preview shows how white text looks on a background with the HunterLab color 41.4934, 6.5910, -20.5384.

-20.5384.

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

41.4934, 6.5910, -20.5384

Protanopia

41.6406, 3.1288, -21.6405

Deuteranopia

41.5857, 2.6955, -19.8062



Tritanopia

41.4391, -4.3040, -2.7823

Trichromacy



Original Color

41.4934, 6.5910, -20.5384

Protanomaly

41.6134, 4.3395, -21.0162

Deuteranomaly

41.5305, 3.8983, -19.8796

Tritanomaly

41.4997, -0.4429, -8.7882

Monochromacy



Original Color

41.4934, 6.5910, -20.5384

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.5340, 0.6060, -5.0488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4934, 6.5910, -20.5384 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, 111, 158)` looks like.

```
.text, #text, p{  
    color:rgb(111, 111, 158)  
}
```

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, 111, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 111, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4934, 6.5910, -20.5384 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, 111, 158) }
```


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

```
.border{ border-color:rgb(111, 111, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 111, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 111, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 111, 158);  
box-shadow:4px 4px 4px 4px rgb(111, 111,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4934, 6.5910, -20.5384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 111, 158) }
```

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

```
.background{ background-color: rgb(111,  
111, 158) }
```

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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