

Converting Colors

HunterLab(49.5113, 6.2801,
-11.9154)

Have a look what the booklet for
HunterLab(49.5113, 6.2801,
-11.9154) contains.

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Color

**HunterLab(49.6104, 6.3433,
-11.8620)**

Conversions

Conversions Part 1

Format	Color
Hex	8D83A5
RGB	141, 131, 165
RGB Percent	55%, 51%, 65%
CMY	0.4471, 0.4863, 0.3529
CMYK	0.15, 0.21, 0.00, 0.35
HSL	258°, 16%, 58%
HSV	258°, 21%, 65%
XYZ	25.8923, 24.6119, 38.9832
YIQ	137.8660, -4.9540, 12.6940

Conversions

Conversions Part 2

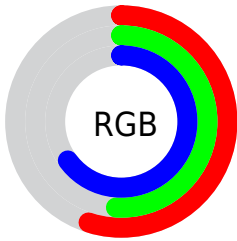
Format	Color
R_{YB}	141, 131, 165
Decimal	9274277
CIE _{Lab}	56.70, 10.78, -16.68
CIE _{LCh}	57, 19.860, 302.885
Yxy	24.6129, 0.2893, 0.2750
Android (android.graphics.Color)	4287464357 (0xFF8D83A5)
YUV	137.8660, 13.3771, 2.7485
Hunter-Lab	49.6104, 6.3433, -11.8620

Details

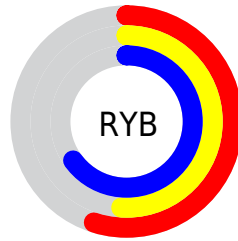
The HunterLab color $49.6104, 6.3433, -11.8620$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $59.5971, -11.2360, 15.1635$, and the grayscale version is $50.3110, -2.6845, 2.7335$.

A 20% lighter version of the original color is $71.4496, 6.2832, -12.0501$, and $30.6602, 5.8114, -11.2165$ is the 20% darker color. If you saturate the color by 10%, you get $44.2267, 11.2868, -20.2722$, and if you desaturate by 10%, it is $55.2079, 1.5939, -4.1830$.

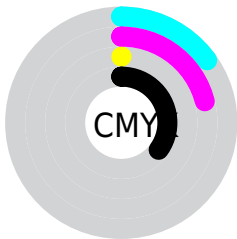
Distribution



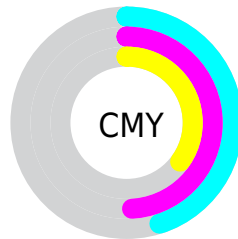
- Red (55%)
- Green (51%)
- Blue (65%)



- Red (55%)
- Yellow (51%)
- Blue (65%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6104, 6.3433, -11.8620 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 49.6104, 6.3433, -11.8620 by changing the saturation by 10% instead.

■ 49.6104, 6.3433,
-11.8620

■ 49.6104, 6.3433,
-11.8620

166.1038, 4.3289,
-11.2444

■ 39.7353, 6.2739,
-11.6361

■ 71.4343, 6.2643,
-12.1073

■ 30.6185, 6.1198,
-11.3387

■ 83.3001, 6.1327,
-12.1375

■ 22.3305, 5.8646,
-10.9698

■ 95.7586, 5.9467,
-12.1112

■ 14.9645, 5.4857,
-10.5463

108.7828, 5.7107,
-12.0319

■ 8.6100, 5.1300,
-10.2647

122.3493, 5.4281,
-11.9030

0.0000, NaN, -NF

0.0000, NaN, NaN

136.4370, 5.1020,

-11.7271

0.0000, NaN, NaN

151.0275, 4.7348,
-11.5068

0.0000, NaN, NaN

■ 49.6104, 6.3433,
-11.8620

■ 49.6104, 6.3433,
-11.8620

■ 44.2267, 11.2868,
-20.2722

■ 55.2079, 1.5939,
-4.1830

■ 39.0942, 16.4694,
-29.6091

■ 60.9859, -2.9995,
2.9190

■ 34.2700, 21.9199,
-40.0863

■ 66.9226, -7.4728,
9.5689

■ 29.8313, 27.6199,
-51.8853

■ 73.0002, -11.8547,
15.8628

■ 25.8847, 33.4241,
-65.0028

■ 79.2046, -16.1682,
21.8752

■ 22.5695, 38.9224,
-78.9266

■ 85.5245, -20.4314,
27.6640

■ 20.0421, 43.3117,
-92.1996

■ 91.9506, -24.6586,
33.2744

■ 18.3245, 46.2060,
-103.0781

■ 95.7914, -25.0027,
36.5553

■ 96.8497, -21.1245,
37.5161

Harmonies

Analogous

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



49.6114, -1.8416, -15.0378



49.6104, 6.3433, -11.8620



49.6114, 12.4143, -4.7516

Triad

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



49.6114, 6.3423, -11.8610



49.6114, 4.8572, 14.4303



49.6114, -17.6433, 1.9280

Complementary

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



49.6104, 6.3433, -11.8620



59.5971, -11.2360, 15.1635

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.



49.6114, -16.1066, 9.1503



49.6104, 6.3433, -11.8620



49.6114, -3.4528, 15.6263

Square

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



49.6114, 6.3423, -11.8610



49.6114, 11.5179, 10.2760



49.6114, -11.0439, 13.8596



49.6114, -15.3869, -6.2973

Rectangle

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



49.6104, 6.3433, -11.8620



49.6114, 14.2510, 0.7776



49.6114, -11.0439, 13.8596



49.6114, -17.5530, 4.5493

Sweetspot

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



49.6114, 6.3423, -11.8610



77.3294, -0.6525, -1.2417



55.7742, -8.2019, -3.6174



35.9382, -0.1307, -0.8511



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.



49.6114, 6.3423, -11.8610



62.8566, 11.6629, -21.1988



51.1685, 11.4013, -9.5183



26.3746, 0.4559, -1.5062



16.0102, 40.2541, -89.1578



2.7759, 6.3095, -10.2648

Inverse Universe

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



51.5747, 12.0186, -3.6600



66.1755, 21.0010, -6.9675



58.2959, -15.9930, 13.8017



26.7703, 1.6613, 0.0572



26.5008, 49.0486, -11.2878



3.9395, 7.4582, -2.9714

Previews

White Background



This preview shows how the HunterLab color 49.6104, 6.3433, -11.8620 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 49.6104, 6.3433, -11.8620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

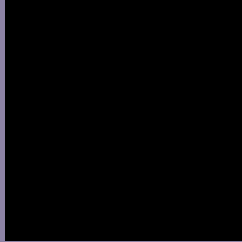
Any Text WCAG AA ✓ Pass

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 49.6104, 6.3433, -11.8620 Background



This preview shows how black text looks on a background with the HunterLab color 49.6104, 6.3433, -11.8620.



This preview shows how white text looks on a background with the HunterLab color 49.6104, 6.3433, -11.8620.

-11.8620.

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

49.6104, 6.3433, -11.8620

Protanopia

49.7436, 1.3450, -13.4799

Deuteranopia

49.6413, 3.6366, -11.8639



Tritanopia

49.7750, -0.1209, -1.2398

Trichromacy



Original Color

49.6104, 6.3433, -11.8620

Protanomaly

49.8265, 2.9844, -12.7478

Deuteranomaly

49.5353, 4.6951, -12.0016

Tritanomaly

49.8058, 1.8647, -4.6397

Monochromacy



Original Color

49.6104, 6.3433, -11.8620

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.9550, 0.6825, -2.4585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6104, 6.3433, -11.8620 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(141, 131, 165)` looks like.

```
.text, #text, p{  
    color:rgb(141, 131, 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(141, 131, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 131, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6104, 6.3433, -11.8620 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(141, 131, 165) }
```


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

```
.border{ border-color:rgb(141, 131, 165) }
```

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

Here you see how a box with a 4 pixel rgb(141, 131, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 131, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 131, 165);  
box-shadow:4px 4px 4px 4px rgb(141, 131,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6104, 6.3433, -11.8620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 131, 165) }
```

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

```
.background{ background-color: rgb(141,  
131, 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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