

Converting Colors

HunterLab(52.4996, -11.7691,
-4.4386)

Have a look what the booklet for
HunterLab(52.4996, -11.7691,
-4.4386) contains.

HunterLab(52.5936, -11.8279, -4.2656)	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(52.5936,
-11.8279, -4.2656)**

Conversions

Conversions Part 1

Format	Color
Hex	6F969E
RGB	111, 150, 158
RGB Percent	44%, 59%, 62%
CMY	0.5647, 0.4118, 0.3804
CMYK	0.30, 0.05, 0.00, 0.38
HSL	190°, 20%, 53%
HSV	190°, 30%, 62%
XYZ	23.6335, 27.6609, 36.4413
YIQ	139.2510, -25.8120, -5.7800

Conversions

Conversions Part 2

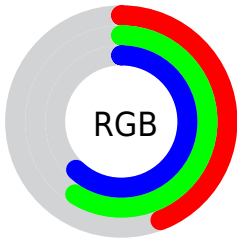
Format	Color
R_{YB}	111, 132, 158
Decimal	7313054
CIE _{Lab}	59.58, -11.37, -8.55
CIE _{LCh}	60, 14.223, 216.932
Yxy	27.6620, 0.2694, 0.3153
Android (android.graphics.Color)	4285503134 (0xFF6F969E)
YUV	139.2510, 9.2433, -24.7761
Hunter-Lab	52.5936, -11.8279, -4.2656

Details

The HunterLab color $52.5936, -11.8279, -4.2656$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.4874, 9.1387, 9.6238$, and the grayscale version is $50.8845, -2.7151, 2.7646$.

A 20% lighter version of the original color is $74.7545, -14.0252, -4.1103$, and $33.1320, -9.2769, -4.6385$ is the 20% darker color. If you saturate the color by 10%, you get $50.8701, -13.9502, -6.6008$, and if you desaturate by 10%, it is $54.4493, -9.2789, -1.8352$.

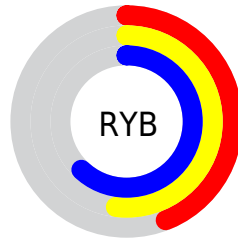
Distribution



Red (44%)

Green (59%)

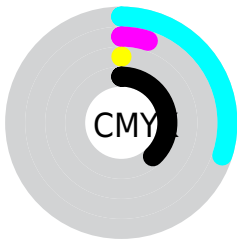
Blue (62%)



Red (44%)

Yellow (52%)

Blue (62%)

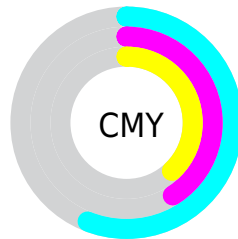


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5936, -11.8279, -4.2656 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 52.5936, -11.8279, -4.2656 by changing the saturation by 10% instead.

■ 52.5936, -11.8279,
-4.2656

■ 52.5936, -11.8279,
-4.2656

170.5427,
-22.7165, -0.9030

■ 42.5100, -10.6269,
-4.3906

■ 74.7959, -14.2128,
-3.8369

■ 33.1677, -9.4083,
-4.4490

■ 86.8358, -15.4054,
-3.5449

■ 24.6323, -8.1585,
-4.4313

■ 99.4601, -16.6027,
-3.2060

■ 16.9887, -6.8536,
-4.3267

■ 112.6431,
-17.8066, -2.8234

■ 10.3566, -5.5297,
-4.1242

126.3620,
-19.0189, -2.3996

0.0000, NaN, -NF

0.0000, NaN, NaN

140.5967,

-20.2408, -1.9370

0.0000, NaN, NaN

155.3290,
-21.4730, -1.4376

0.0000, NaN, NaN

■ 52.5936, -11.8279,
-4.2656

■ 52.5936, -11.8279,
-4.2656

■ 50.8701, -13.9502,
-6.6008

■ 54.4493, -9.2789,
-1.8352

■ 49.2795, -15.6139,
-8.8270

■ 56.4292, -6.3349,
0.6722

■ 47.8252, -16.7963,
-10.9274

■ 58.5287, -3.0319,
3.2430

■ 46.5073, -17.4841,
-12.8879

■ 60.7421, 0.5953,
5.8644

■ 45.3232, -17.6781,
-14.6983

■ 63.0632, 4.5131,
8.5254

■ 44.2661, -17.3988,
-16.3553

■ 65.4861, 8.6903,
11.2167

■ 43.3042, -16.7663,
-17.8994

■ 68.0048, 13.0983,
13.9307

■ 43.2800, -16.7495,
-17.9388

■ 70.6137, 17.7111,
16.6610

■ 73.3075, 22.5057,
19.4030

Harmonies

Analogous

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



52.5947, -13.9148, 1.5033



52.5936, -11.8279, -4.2656



52.5947, -7.3102, -8.4268

Triad

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



52.5947, -11.8285, -4.2648



52.5947, 8.3807, -1.6819



52.5947, -4.2123, 12.7462

Complementary

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



52.5936, -11.8279, -4.2656



46.4874, 9.1387, 9.6238

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.



52.5947, 1.8486, 12.0984



52.5936, -11.8279, -4.2656



52.5947, 9.3020, 4.1871

Square

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



52.5947, -11.8285, -4.2648



52.5947, 4.3988, -6.8213



52.5947, 6.8622, 9.1143



52.5947, -9.6487, 10.9966

Rectangle

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



52.5936, -11.8279, -4.2656



52.5947, -3.4331, -9.4921



52.5947, 6.8622, 9.1143



52.5947, -2.1823, 12.7982

Sweetspot

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



52.5947, -11.8285, -4.2648



76.1997, -8.2957, 1.1012



54.0016, -21.4430, 13.7951



36.0002, -4.2156, 0.2979



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.



52.5947, -11.8285, -4.2648



69.2396, -17.9927, -7.9520



45.7620, -1.0019, -13.7302



27.0504, -2.9564, 0.3823



38.7965, -15.0749, -15.9499



5.6169, -2.5696, -1.4736

Inverse Universe

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



45.6516, 18.9976, -9.0130



58.0049, 32.6930, -15.7923



52.7852, -2.1081, 15.5961



25.9522, 1.7370, -0.3181



26.7239, 50.7044, -21.0166



3.6384, 7.0081, -3.6743

Previews

White Background



This preview shows how the HunterLab color 52.5936, -11.8279, -4.2656 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 52.5936, -11.8279, -4.2656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

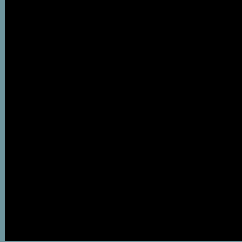
Any Text WCAG AA ✓ Pass

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 52.5936, -11.8279, -4.2656 Background



This preview shows how black text looks on a background with the HunterLab color 52.5936, -11.8279, -4.2656.



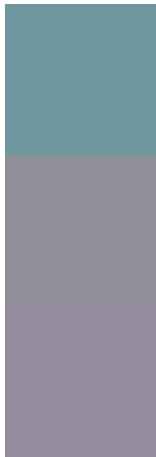
This preview shows how white text looks on a background with the HunterLab color 52.5936, -11.8279, -4.2656.

-11.8279, -4.2656.

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

52.5936, -11.8279, -4.2656

Protanopia

52.4267, -0.6679, -1.7889

Deuteranopia

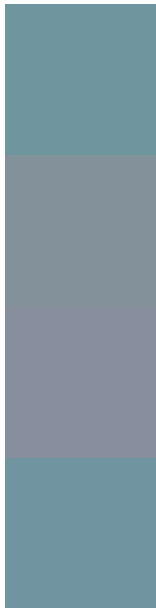
52.3382, 3.8077, -5.3579



Tritanopia

52.4527, -10.5863, -5.9777

Trichromacy



Original Color

52.5936, -11.8279, -4.2656

Protanomaly

52.3857, -5.1203, -2.9072

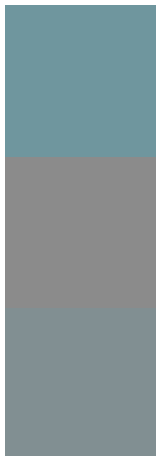
Deuteranomaly

52.2485, -2.3628, -5.0676

Tritanomaly

52.4192, -10.7749, -5.5051

Monochromacy



Original Color

52.5936, -11.8279, -4.2656

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.3686, -6.2754, 0.1556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5936, -11.8279, -4.2656 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, 150, 158)` looks like.

```
.text, #text, p{  
    color:rgb(111, 150, 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, 150, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 150, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5936, -11.8279, -4.2656 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, 150, 158) }
```


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

```
.border{ border-color:rgb(111, 150, 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, 150, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 150, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 150, 158);  
box-shadow:4px 4px 4px 4px rgb(111, 150,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5936, -11.8279, -4.2656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 150, 158) }
```

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

```
.background{ background-color: rgb(111,  
150, 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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