

Converting Colors

HunterLab(51.7978, -11.3695,
-0.2564)

Have a look what the booklet for
HunterLab(51.7978, -11.3695,
-0.2564) contains.

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Color

**HunterLab(51.6900,
-11.0961, -0.4794)**

Conversions

Conversions Part 1

Format	Color
Hex	749394
RGB	116, 147, 148
RGB Percent	45%, 58%, 58%
CMY	0.5451, 0.4235, 0.4196
CMYK	0.22, 0.01, 0.00, 0.42
HSL	182°, 13%, 52%
HSV	182°, 22%, 58%
XYZ	22.9815, 26.7186, 31.9629
YIQ	137.8450, -18.7970, -6.2610

Conversions

Conversions Part 2

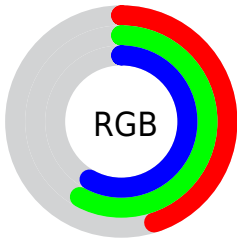
Format	Color
R_{YB}	116, 132, 148
Decimal	7639956
CIE _{Lab}	58.71, -10.55, -4.10
CIE _{LCh}	59, 11.316, 201.266
Yxy	26.7197, 0.2814, 0.3272
Android (android.graphics.Color)	4285830036 (0xFF749394)
YUV	137.8450, 5.0064, -19.1581
Hunter-Lab	51.6900, -11.0961, -0.4794

Details

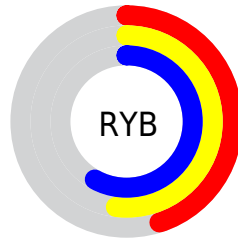
The HunterLab color $51.6900, -11.0961, -0.4794$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.0327, 7.3125, 6.1222$, and the grayscale version is $50.3389, -2.6860, 2.7350$.

A 20% lighter version of the original color is $73.8055, -13.2897, 0.3584$, and $32.2833, -8.6392, -1.0285$ is the 20% darker color. If you saturate the color by 10%, you get $50.6376, -14.2465, -1.8515$, and if you desaturate by 10%, it is $52.8771, -7.5305, 1.0355$.

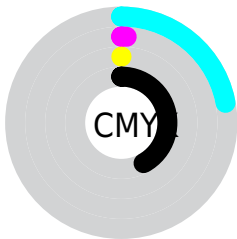
Distribution



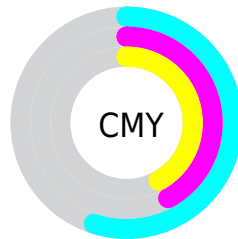
- Red (45%)
- Green (58%)
- Blue (58%)



- Red (45%)
- Yellow (52%)
- Blue (58%)



- Cyan (22%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (55%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6900, -11.0961, -0.4794 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 51.6900, -11.0961, -0.4794 by changing the saturation by 10% instead.

■ 51.6900, -11.0961,
-0.4794

■ 51.6900, -11.0961,
-0.4794

169.2032,
-21.6398, 4.4056

■ 41.6687, -9.9441,
-0.8109

■ 73.7792, -13.3920,
0.3338

■ 32.3937, -8.7778,
-1.0867

■ 85.7669, -14.5435,
0.8060

■ 23.9319, -7.5849,
-1.2985

■ 98.3416, -15.7014,
1.3182

■ 16.3708, -6.3425,
-1.4355

111.4771,
-16.8677, 1.8679

■ 9.8339, -5.2388,
-1.4815

125.1503,
-18.0437, 2.4532

0.0000, NaN, -NF

0.0000, NaN, NaN

139.3409,

-19.2306, 3.0722

0.0000, NaN, NaN

154.0307,
-20.4291, 3.7235

0.0000, NaN, NaN

■ 51.6900, -11.0961,
-0.4794

■ 51.6900, -11.0961,
-0.4794

■ 50.6376, -14.2465,
-1.8515

■ 52.8771, -7.5305,
1.0355

■ 49.7173, -16.9536,
-3.0731

■ 54.1935, -3.5783,
2.6789

■ 48.9295, -19.2003,
-4.1359

■ 55.6371, 0.7250,
4.4391

■ 48.2711, -20.9790,
-5.0358

■ 57.2038, 5.3436,
6.3031

■ 47.7370, -22.2942,
-5.7729

■ 58.8888, 10.2417,
8.2581

■ 47.3195, -23.1648,
-6.3525

■ 60.6871, 15.3848,
10.2921

■ 47.0073, -23.6271,
-6.7861

■ 62.5933, 20.7408,
12.3940

■ 46.7964, -23.8164,
-7.0786

■ 64.6019, 26.2803,
14.5538

■ 66.7075, 31.9767,
16.7626

Harmonies

Analogous

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



51.6911, -11.5845, 4.1313



51.6900, -11.0961, -0.4794



51.6911, -8.4190, -4.5270

Triad

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



51.6911, -11.0969, -0.4786



51.6911, 4.6499, -2.9968



51.6911, -1.3496, 10.7729

Complementary

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



51.6900, -11.0961, -0.4794



45.0327, 7.3125, 6.1222

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.



51.6911, 3.1516, 9.2142



51.6900, -11.0961, -0.4794



51.6911, 6.6975, 1.4604

Square

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



51.6911, -11.0969, -0.4786



51.6911, 0.6350, -6.0707



51.6911, 6.1393, 5.9027



51.6911, -6.0713, 10.3563

Rectangle

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



51.6900, -11.0961, -0.4794



51.6911, -5.6966, -6.2265



51.6911, 6.1393, 5.9027



51.6911, 0.2419, 10.4682

Sweetspot

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



51.6911, -11.0969, -0.4786



71.1783, -7.1754, 2.5562



51.1534, -16.3213, 11.8939



33.9598, -3.5728, 1.1612



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.



51.6911, -11.0969, -0.4786



67.9546, -16.8609, -1.5533



47.1273, -3.9657, -6.2779



25.5569, -3.1757, 0.6831



43.2582, -22.0219, -6.5301



4.8669, -2.5338, -0.6136

Inverse Universe

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



45.7098, 12.6566, -7.4187



58.3252, 21.6108, -13.0280



49.1985, -0.1485, 10.4005



24.3025, 1.7429, -0.6793



26.6128, 51.9806, -32.4567



2.9576, 5.7972, -3.7646

Previews

White Background



This preview shows how the HunterLab color 51.6900, -11.0961, -0.4794 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 51.6900, -11.0961, -0.4794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

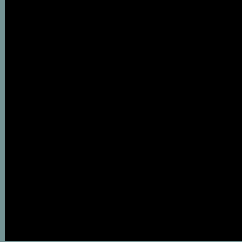
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

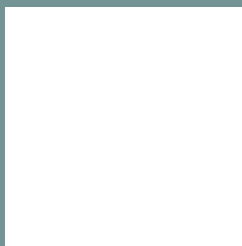
Any Text WCAG AAA × Fail

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

HunterLab 51.6900, -11.0961, -0.4794 Background



This preview shows how black text looks on a background with the HunterLab color 51.6900, -11.0961, -0.4794.



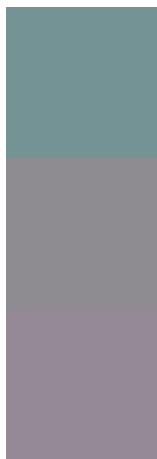
This preview shows how white text looks on a background with the HunterLab color 51.6900,

-11.0961, -0.4794.

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

51.6900, -11.0961, -0.4794

Protanopia

51.4981, -1.5012, 1.3288

Deuteranopia

51.5532, 3.3659, -1.3586



Tritanopia

51.8109, -8.5490, -4.7270

Trichromacy



Original Color

51.6900, -11.0961, -0.4794

Protanomaly

51.6486, -5.3451, 0.9807

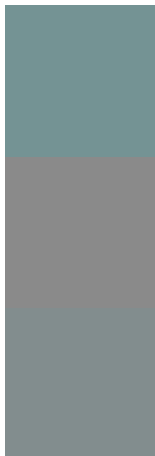
Deuteranomaly

51.5974, -2.3179, -0.9194

Tritanomaly

51.6457, -9.3389, -3.4366

Monochromacy



Original Color

51.6900, -11.0961, -0.4794

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.7431, -5.7354, 1.2656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6900, -11.0961, -0.4794 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(116, 147, 148)` looks like.

```
.text, #text, p{  
    color:rgb(116, 147, 148)  
}
```

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(116, 147, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 147, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6900, -11.0961, -0.4794 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(116, 147, 148) }
```


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

```
.border{ border-color:rgb(116, 147, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 147, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 147, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 147, 148);  
box-shadow:4px 4px 4px 4px rgb(116, 147,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6900, -11.0961, -0.4794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 147, 148) }
```

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

```
.background{ background-color: rgb(116,  
147, 148) }
```

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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