

Converting Colors

HunterLab(51.9882, -11.3901,
3.6876)

Have a look what the booklet for
HunterLab(51.9882, -11.3901,
3.6876) contains.

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Color

**HunterLab(52.0943,
-11.6411, 3.6585)**

Conversions

Conversions Part 1

Format	Color
Hex	79948C
RGB	121, 148, 140
RGB Percent	47%, 58%, 55%
CMY	0.5255, 0.4196, 0.4510
CMYK	0.18, 0.00, 0.05, 0.42
HSL	162°, 11%, 53%
HSV	162°, 18%, 58%
XYZ	23.2086, 27.1382, 28.8258
YIQ	139.0150, -13.5240, -8.2120

Conversions

Conversions Part 2

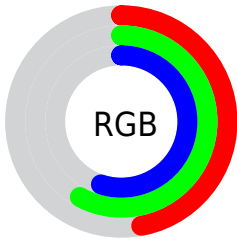
Format	Color
R_{YB}	121, 137, 148
Decimal	7967884
CIE Lab	59.10, -11.20, 1.07
CIE LCh	59, 11.250, 174.564
Yxy	27.1393, 0.2931, 0.3428
Android (android.graphics.Color)	4286157964 (0xFF79948C)
YUV	139.0150, 0.4856, -15.7992
Hunter-Lab	52.0943, -11.6411, 3.6585

Details

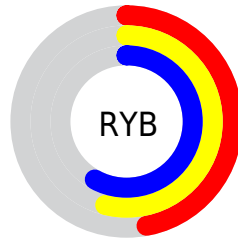
The HunterLab color $52.0943, -11.6411, 3.6585$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.4288, 7.2273, 2.2121$, and the grayscale version is $50.8206, -2.7117, 2.7612$.

A 20% lighter version of the original color is $74.2226, -13.9680, 5.1893$, and $32.6578, -9.0924, 2.4033$ is the 20% darker color. If you saturate the color by 10%, you get $51.0136, -15.8819, 4.2514$, and if you desaturate by 10%, it is $53.3141, -7.0020, 3.2134$.

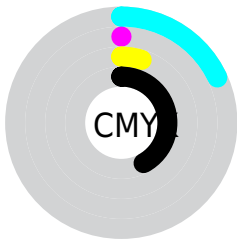
Distribution



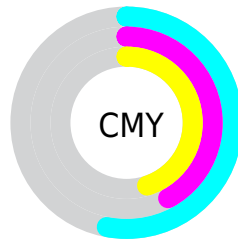
- Red (47%)
- Green (58%)
- Blue (55%)



- Red (47%)
- Yellow (54%)
- Blue (58%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (42%)



- Cyan (53%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0943, -11.6411, 3.6585 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 52.0943, -11.6411, 3.6585 by changing the saturation by 10% instead.

■ 52.0943, -11.6411,
3.6585

■ 52.0943, -11.6411,
3.6585

169.8031,
-22.4575, 10.4694

■ 42.0450, -10.4501,
3.0544

■ 74.2343, -14.0081,
4.9691

■ 32.7398, -9.2415,
2.4854

■ 86.2454, -15.1922,
5.6711

■ 24.2450, -8.0021,
1.9544

■ 98.8424, -16.3812,
6.4027

■ 16.6468, -6.7078,
1.4639

111.9992,
-17.5772, 7.1628

■ 10.0671, -5.4813,
1.0163

125.6929,
-18.7817, 7.9504

0.0000, NaN, NaN

139.9032,

0.0000, NaN, NaN

-19.9961, 8.7646

0.0000, NaN, NaN

154.6121,
-21.2211, 9.6045

0.0000, NaN, NaN

■ 52.0943, -11.6411,
3.6585

■ 52.0943, -11.6411,
3.6585

■ 51.0136, -15.8819,
4.2514

■ 53.3141, -7.0020,
3.2134

■ 50.0702, -19.6860,
4.9854

■ 54.6669, -2.0014,
2.9150

■ 49.2648, -23.0259,
5.8537

■ 56.1502, 3.3185,
2.7625

■ 48.5952, -25.8822,
6.8452

■ 57.7593, 8.9165,
2.7523

■ 48.0570, -28.2479,
7.9452

■ 59.4890, 14.7530,
2.8788

■ 47.6432, -30.1306,
9.1359

■ 61.3338, 20.7914,
3.1354

■ 47.3437, -31.5559,
10.3963

■ 63.2880, 26.9985,
3.5146

■ 47.1335, -32.6141,
11.6908

■ 65.3456, 33.3447,
4.0084

■ 47.0990, -32.7897,
11.9140

■ 67.5012, 39.8046,
4.6086

Harmonies

Analogous

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



52.0954, -10.0797, 7.6662



52.0943, -11.6411, 3.6585



52.0954, -10.9011, -0.9415

Triad

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



52.0954, -11.6420, 3.6593



52.0954, 1.1038, -5.7832



52.0954, 2.6685, 9.4840

Complementary

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



52.0943, -11.6411, 3.6585



46.4288, 7.2273, 2.2121

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.



52.0954, 5.8659, 6.3497



52.0943, -11.6411, 3.6585



52.0954, 4.9399, -2.5069

Square

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



52.0954, -11.6420, 3.6593



52.0954, -3.6525, -6.6671



52.0954, 6.7118, 1.9985



52.0954, -1.9067, 10.8290

Rectangle

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



52.0943, -11.6411, 3.6585



52.0954, -9.1864, -3.6979



52.0954, 6.7118, 1.9985



52.0954, 3.9466, 8.6193

Sweetspot

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



52.0954, -11.6420, 3.6593



71.3629, -7.2612, 4.1226



52.1885, -12.2855, 11.3921



34.0425, -3.6689, 1.9831



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.



52.0954, -11.6420, 3.6593



68.5730, -17.8942, 5.1671



50.7239, -7.8503, -1.6315



25.5602, -3.5862, 1.5616



43.5339, -30.2693, 10.9291



4.8698, -3.0228, 0.4386

Inverse Universe

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



46.4288, 7.2273, 2.2121



59.3760, 12.7769, 2.8434



47.6459, 3.4492, 6.9091



24.1702, 1.0330, 1.2016



23.5297, 40.9701, 9.9742



2.6916, 4.8555, -0.1686

Previews

White Background



This preview shows how the HunterLab color 52.0943, -11.6411, 3.6585 looks on a white background.

Color Contrast Check

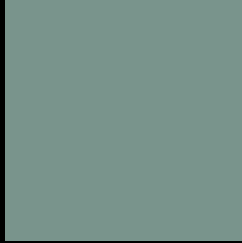
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0943, -11.6411, 3.6585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

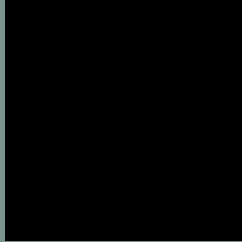
Any Text WCAG AA ✓ Pass

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 52.0943, -11.6411, 3.6585 Background



This preview shows how black text looks on a background with the HunterLab color 52.0943, -11.6411, 3.6585.



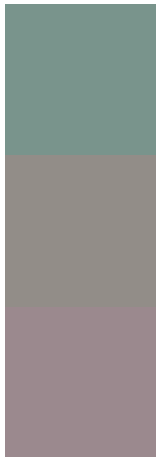
This preview shows how white text looks on a background with the HunterLab color 52.0943,

-11.6411, 3.6585.

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

52.0943, -11.6411, 3.6585

Protanopia

51.9021, -2.0196, 5.3384

Deuteranopia

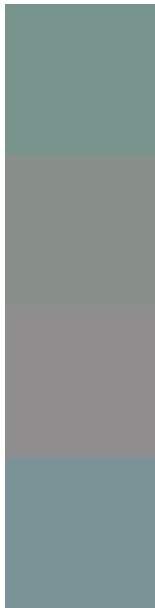
51.7812, 3.6491, 2.6690



Tritanopia

51.9328, -6.5924, -4.5318

Trichromacy



Original Color

52.0943, -11.6411, 3.6585

Protanomaly

52.0298, -5.9526, 4.9870

Deuteranomaly

51.7808, -2.1595, 3.0156

Tritanomaly

51.9645, -8.3830, -1.5320

Monochromacy



Original Color

52.0943, -11.6411, 3.6585

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1034, -6.1288, 3.0433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0943, -11.6411, 3.6585 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(121, 148, 140)` looks like.

```
.text, #text, p{  
    color:rgb(121, 148, 140)  
}
```

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(121, 148, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 148, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0943, -11.6411, 3.6585 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(121, 148, 140) }
```


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

```
.border{ border-color:rgb(121, 148, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 148, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 148, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 148, 140);  
box-shadow:4px 4px 4px 4px rgb(121, 148,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0943, -11.6411, 3.6585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 148, 140) }
```

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

```
.background{ background-color: rgb(121,  
148, 140) }
```

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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