

Converting Colors

HunterLab(52.2708, -11.5206,
3.0308)

Have a look what the booklet for
HunterLab(52.2708, -11.5206,
3.0308) contains.

HunterLab(52.1515, -11.3187, 2.8432)	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(52.1515,
-11.3187, 2.8432)**

Conversions

Conversions Part 1

Format	Color
Hex	79948E
RGB	121, 148, 142
RGB Percent	47%, 58%, 56%
CMY	0.5255, 0.4196, 0.4431
CMYK	0.18, 0.00, 0.04, 0.42
HSL	167°, 11%, 53%
HSV	167°, 18%, 58%
XYZ	23.3576, 27.1978, 29.6099
YIQ	139.2430, -14.1660, -7.5900

Conversions

Conversions Part 2

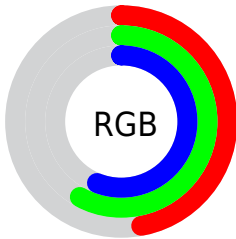
Format	Color
R_{YB}	121, 136, 148
Decimal	7967886
CIE _{Lab}	59.16, -10.77, 0.01
CIE _{LCh}	59, 10.769, 179.965
Yxy	27.1989, 0.2914, 0.3393
Android (android.graphics.Color)	4286157966 (0xFF79948E)
YUV	139.2430, 1.3592, -15.9991
Hunter-Lab	52.1515, -11.3187, 2.8432

Details

The HunterLab color $52.1515, -11.3187, 2.8432$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.3721, 6.9281, 3.0220$, and the grayscale version is $50.9083, -2.7163, 2.7659$.

A 20% lighter version of the original color is $74.3137, -13.4571, 3.8896$, and $32.7106, -8.7915, 1.6496$ is the 20% darker color. If you saturate the color by 10%, you get $51.1009, -15.3823, 3.0065$, and if you desaturate by 10%, it is $53.3402, -6.8570, 2.8409$.

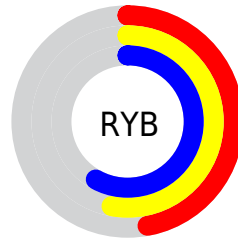
Distribution



Red (47%)

Green (58%)

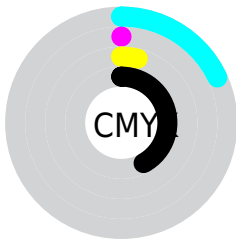
Blue (56%)



Red (47%)

Yellow (53%)

Blue (58%)

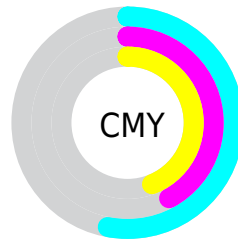


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1515, -11.3187, 2.8432 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 52.1515, -11.3187, 2.8432 by changing the saturation by 10% instead.

■ 52.1515, -11.3187,
2.8432

■ 52.1515, -11.3187,
2.8432

169.8879,
-21.9579, 9.2551

■ 42.0983, -10.1537,
2.2963

■ 74.2987, -13.6390,
4.0501

■ 32.7888, -8.9735,
1.7892

■ 86.3131, -14.8018,
4.7044

■ 24.2893, -7.7658,
1.3261

■ 98.9132, -15.9706,
5.3905

■ 16.6859, -6.5078,
0.9118

112.0730,
-17.1473, 6.1071

■ 10.1001, -5.2911,
0.5528

125.7696,
-18.3334, 6.8529

0.0000, NaN, NaN

139.9827,

0.0000, NaN, NaN

-19.5300, 7.6268

0.0000, NaN, NaN

154.6943,
-20.7380, 8.4278

0.0000, NaN, NaN

■ 52.1515, -11.3187,
2.8432

■ 52.1515, -11.3187,
2.8432

■ 51.1009, -15.3823,
3.0065

■ 53.3402, -6.8570,
2.8409

■ 50.1862, -19.0122,
3.3279

■ 54.6614, -2.0320,
2.9950

■ 49.4081, -22.1832,
3.8041

■ 56.1125, 3.1157,
3.3015

■ 48.7640, -24.8788,
4.4277

■ 57.6892, 8.5462,
3.7538

■ 48.2493, -27.0946,
5.1872

■ 59.3865, 14.2210,
4.3440

■ 47.8568, -28.8405,
6.0675

■ 61.1989, 20.1039,
5.0633

■ 47.5762, -30.1435,
7.0496

■ 63.1209, 26.1620,
5.9024

■ 47.3827, -31.0948,
8.0984

■ 65.1468, 32.3657,
6.8520

■ 47.3509, -31.2528,
8.2814

■ 67.2710, 38.6893,
7.9029

Harmonies

Analogous

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



52.1526, -10.2070, 6.8680



52.1515, -11.3187, 2.8432



52.1526, -10.2121, -1.5303

Triad

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



52.1526, -11.3196, 2.8440



52.1526, 1.6954, -4.9695



52.1526, 1.7052, 9.5955

Complementary

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



52.1515, -11.3187, 2.8432



46.3721, 6.9281, 3.0220

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.



52.1526, 5.0814, 6.8598



52.1515, -11.3187, 2.8432



52.1526, 5.0757, -1.5400

Square

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



52.1526, -11.3196, 2.8440



52.1526, -2.7909, -6.2723



52.1526, 6.3352, 2.8336



52.1526, -2.7801, 10.5547

Rectangle

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



52.1515, -11.3187, 2.8432



52.1526, -8.3412, -4.0058



52.1526, 6.3352, 2.8336



52.1526, 3.0129, 8.8655

Sweetspot

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



52.1526, -11.3196, 2.8440



71.3844, -7.1423, 3.8156



52.0544, -12.7774, 11.2479



34.0540, -3.6049, 1.8182



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.



52.1526, -11.3196, 2.8440



68.6658, -17.3670, 3.8423



50.1945, -7.0205, -2.2887



25.5742, -3.5083, 1.3620



43.7658, -28.8544, 7.5850



4.8868, -2.9204, 0.1963

Inverse Universe

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



46.3721, 6.9281, 3.0220



59.2840, 12.2973, 4.1562



48.1329, 2.5835, 7.4218



24.1563, 0.9579, 1.4006



23.3979, 40.4836, 11.9096



2.6606, 4.7431, 0.2716

Previews

White Background



This preview shows how the HunterLab color 52.1515, -11.3187, 2.8432 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 52.1515, -11.3187, 2.8432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

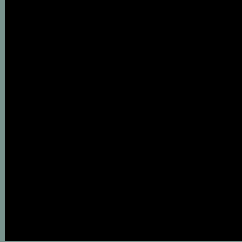
Any Text WCAG AA ✓ Pass

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 52.1515, -11.3187, 2.8432 Background



This preview shows how black text looks on a background with the HunterLab color 52.1515, -11.3187, 2.8432.



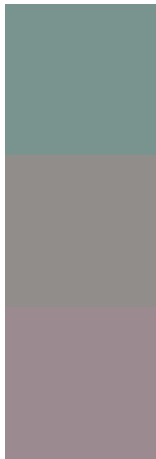
This preview shows how white text looks on a background with the HunterLab color 52.1515,

-11.3187, 2.8432.

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

52.1515, -11.3187, 2.8432

Protanopia

51.8695, -2.0220, 4.4417

Deuteranopia

52.1144, 3.4713, 2.1549



Tritanopia

52.2276, -7.0592, -4.1529

Trichromacy



Original Color

52.1515, -11.3187, 2.8432

Protanomaly

52.0047, -5.9303, 4.0932

Deuteranomaly

52.1237, -2.3200, 2.5184

Tritanomaly

52.2928, -8.6689, -1.6098

Monochromacy



Original Color

52.1515, -11.3187, 2.8432

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1322, -5.9695, 2.6335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1515, -11.3187, 2.8432 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, 142)` looks like.

```
.text, #text, p{  
    color:rgb(121, 148, 142)  
}
```

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, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 148, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1515, -11.3187, 2.8432 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, 142) }
```


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

```
.border{ border-color:rgb(121, 148, 142) }
```

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, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 148, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 148, 142);  
box-shadow:4px 4px 4px 4px rgb(121, 148,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1515, -11.3187, 2.8432 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, 142) }
```

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

```
.background{ background-color: rgb(121,  
148, 142) }
```

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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