

Converting Colors

HunterLab(59.1083, -20.6873,
12.0354)

Have a look what the booklet for
HunterLab(59.1083, -20.6873,
12.0354) contains.

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Color

**HunterLab(59.1138,
-20.6529, 11.9476)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAA8A
RGB	125, 170, 138
RGB Percent	49%, 67%, 54%
CMY	0.5098, 0.3333, 0.4588
CMYK	0.26, 0.00, 0.19, 0.33
HSL	137°, 21%, 58%
HSV	137°, 26%, 67%
XYZ	27.4196, 34.9444, 29.3446
YIQ	152.8970, -16.5480, -19.4920

Conversions

Conversions Part 2

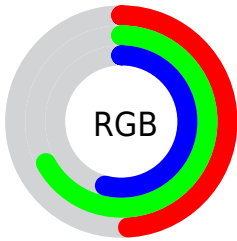
Format	Color
RYB	125, 160, 170
Decimal	8235658
CIELab	65.71, -21.80, 11.68
CIElCh	66, 24.736, 151.810
Yxy	34.9459, 0.2990, 0.3810
Android (android.graphics.Color)	4286425738 (0xFF7DAA8A)
YUV	152.8970, -7.3442, -24.4657
Hunter-Lab	59.1138, -20.6529, 11.9476

Details

The HunterLab color $59.1138, -20.6529, 11.9476$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.6442, 17.1038, -5.8393$, and the grayscale version is $56.4329, -3.0111, 3.0661$.

A 20% lighter version of the original color is $81.9005, -24.1322, 14.3618$, and $38.9324, -17.0491, 9.6313$ is the 20% darker color. If you saturate the color by 10%, you get $57.8300, -26.1354, 14.9704$, and if you desaturate by 10%, it is $60.5860, -14.5650, 8.8034$.

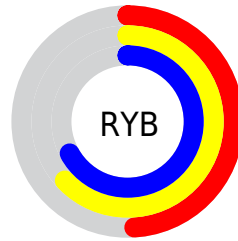
Distribution



Red (49%)

Green (67%)

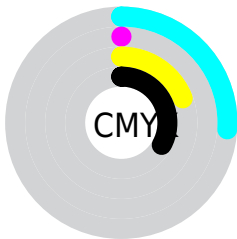
Blue (54%)



Red (49%)

Yellow (63%)

Blue (67%)

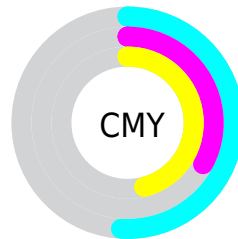


Cyan (26%)

Magenta (0%)

Yellow (19%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1138, -20.6529, 11.9476 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 59.1138, -20.6529, 11.9476 by changing the saturation by 10% instead.

■ 59.1138, -20.6529,
11.9476

■ 59.1138, -20.6529,
11.9476

180.0915,
-35.8323, 23.0332

■ 48.6016, -18.8428,
10.7275

■ 82.0987, -24.1494,
14.3737

■ 38.7980, -16.9682,
9.4914

■ 94.4998, -25.8545,
15.5876

■ 29.7599, -15.0043,
8.2275

■ 107.4691,
-27.5407, 16.8066

■ 21.5585, -12.9101,
6.9154

120.9829,
-29.2130, 18.0325

■ 14.2901, -10.6135,
5.5192

135.0199,
-30.8755, 19.2671

■ 7.9482, -12.3769,
5.5638

149.5613,

0.0000, NaN, NaN

-32.5313, 20.5116

0.0000, NaN, NaN

164.5903,
-34.1828, 21.7667

0.0000, NaN, NaN

■ 59.1138, -20.6529,
11.9476

■ 59.1138, -20.6529,
11.9476

■ 57.8300, -26.1354,
14.9704

■ 60.5860, -14.5650,
8.8034

■ 56.7326, -30.9529,
17.8343

■ 62.2390, -7.9328,
5.5698

■ 55.8218, -35.0630,
20.5052

■ 64.0684, -0.8252,
2.2790

■ 55.0934, -38.4406,
22.9508

■ 66.0674, 6.6904,
-1.0409

■ 54.5395, -41.0830,
25.1428

■ 68.2281, 14.5496,
-4.3661

■ 54.1480, -43.0153,
27.0589

■ 70.5423, 22.6936,
-7.6770

■ 53.8981, -44.3074,
28.6807

■ 73.0014, 31.0697,
-10.9581

■ 53.8270, -44.6797,
29.1715

■ 74.8281, 37.3923,
-15.3423

■ 75.3088, 39.7528,
-22.0530

Harmonies

Analogous

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



59.1150, -13.8891, 17.8788



59.1138, -20.6529, 11.9476



59.1150, -22.8312, 2.5793

Triad

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



59.1150, -20.6540, 11.9483



59.1150, -2.4884, -20.6073



59.1150, 15.8941, 12.8635

Complementary

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



59.1138, -20.6529, 11.9476



50.6442, 17.1038, -5.8393

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.



59.1150, 19.4819, 3.8492



59.1138, -20.6529, 11.9476



59.1150, 8.3990, -16.5413

Square

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



59.1150, -20.6540, 11.9483



59.1150, -12.8127, -17.3839



59.1150, 16.6452, -7.0881



59.1150, 7.1604, 18.3354

Rectangle

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



59.1138, -20.6529, 11.9476



59.1150, -21.5256, -4.7488



59.1150, 16.6452, -7.0881



59.1150, 17.7695, 10.2099

Sweetspot

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



59.1150, -20.6540, 11.9483



83.4443, -12.2273, 8.2376



61.1760, -13.5972, 18.6541



39.2455, -6.4097, 4.1957



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.1150, -20.6540, 11.9483



78.5385, -32.4328, 18.6033



59.7141, -17.2129, 3.3574



29.0552, -4.6320, 3.0508



46.1745, -38.2616, 24.8817



7.2626, -5.5929, 2.9957

Inverse Universe

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



50.6442, 17.1038, -5.8393



64.6735, 29.5278, -10.4834



49.9562, 13.5811, 3.9249



27.6209, 1.7359, 0.0350



27.0372, 50.0874, -11.8732



4.3134, 8.1541, -3.1611

Previews

White Background



This preview shows how the HunterLab color 59.1138, -20.6529, 11.9476 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.1138, -20.6529, 11.9476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

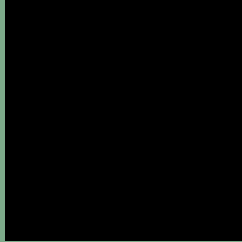
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.1138, -20.6529, 11.9476 Background



This preview shows how black text looks on a background with the HunterLab color 59.1138, -20.6529, 11.9476.



This preview shows how white text looks on a background with the HunterLab color 59.1138,

-20.6529, 11.9476.

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

59.1138, -20.6529, 11.9476

Protanopia

58.9805, -4.2173, 14.3254

Deuteranopia

58.7616, 4.2611, 10.8574



Tritanopia

59.2547, -9.8170, -5.8040

Trichromacy



Original Color

59.1138, -20.6529, 11.9476

Protanomaly

58.8141, -10.8155, 13.3149

Deuteranomaly

58.5378, -5.3826, 10.8468

Tritanomaly

59.1841, -14.1912, 1.5082

Monochromacy



Original Color

59.1138, -20.6529, 11.9476

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.2486, -9.5419, 6.0933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1138, -20.6529, 11.9476 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(125, 170, 138)` looks like.

```
.text, #text, p{  
    color:rgb(125, 170, 138)  
}
```

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(125, 170, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 170, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1138, -20.6529, 11.9476 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(125, 170, 138) }
```


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

```
.border{ border-color:rgb(125, 170, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 170, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 170, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 170, 138);  
box-shadow:4px 4px 4px 4px rgb(125, 170,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1138, -20.6529, 11.9476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 170, 138) }
```

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

```
.background{ background-color: rgb(125,  
170, 138) }
```

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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