

Converting Colors

HunterLab(59.1138, -12.0326,
13.2274)

Have a look what the booklet for
HunterLab(59.1138, -12.0326,
13.2274) contains.

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Color

**HunterLab(59.2820,
-12.1901, 13.3911)**

Conversions

Conversions Part 1

Format	Color
Hex	96A587
RGB	150, 165, 135
RGB Percent	59%, 65%, 53%
CMY	0.4118, 0.3529, 0.4706
CMYK	0.09, 0.00, 0.18, 0.35
HSL	90°, 14%, 59%
HSV	90°, 18%, 65%
XYZ	30.4060, 35.1436, 28.1025
YIQ	157.0950, 0.6900, -12.5100

Conversions

Conversions Part 2

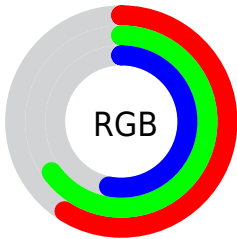
Format	Color
RYB	135, 165, 150
Decimal	9872775
CIELab	65.86, -10.89, 13.80
CIELCh	66, 17.578, 128.266
Yxy	35.1451, 0.3247, 0.3753
Android (android.graphics.Color)	4288062855 (0xFF96A587)
YUV	157.0950, -10.8928, -6.2223
Hunter-Lab	59.2820, -12.1901, 13.3911

Details

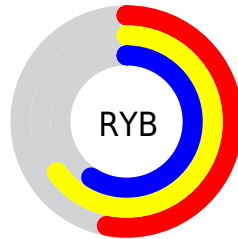
The HunterLab color **59.2820, -12.1901, 13.3911** is a light color, and the websafe version is hex **999966**. A complement of this color would be **51.5069, 7.0185, -9.1173**, and the grayscale version is **58.1484, -3.1027, 3.1593**.

A 20% lighter version of the original color is **82.2524, -14.6613, 16.1320**, and **38.8829, -9.7870, 10.6832** is the 20% darker color. If you saturate the color by 10%, you get **58.2754, -16.6209, 18.0209**, and if you desaturate by 10%, it is **60.3797, -7.4186, 8.1158**.

Distribution



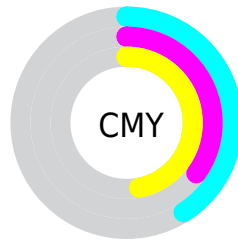
- Red (59%)
- Green (65%)
- Blue (53%)



- Red (53%)
- Yellow (65%)
- Blue (59%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2820, -12.1901, 13.3911 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 59.2820, -12.1901, 13.3911 by changing the saturation by 10% instead.

■ 59.2820, -12.1901,
13.3911

■ 59.2820, -12.1901,
13.3911

180.3353,
-22.9234, 25.3373

■ 48.7593, -11.0236,
12.0448

■ 82.2864, -14.5242,
16.0442

■ 38.9442, -9.8468,
10.6710

■ 94.6965, -15.6963,
17.3617

■ 29.8937, -8.6514,
9.2549

■ 107.6744,
-16.8756, 18.6788

■ 21.6788, -7.4215,
7.7711

121.1964,
-18.0636, 19.9984

■ 14.3950, -6.1285,
6.1758

135.2414,
-19.2615, 21.3226

■ 8.0554, -6.3191,
5.6388

149.7905,

0.0000, NaN, NaN

-20.4704, 22.6530

0.0000, NaN, NaN

164.8269,
-21.6908, 23.9909

0.0000, NaN, NaN

■ 59.2820, -12.1901,
13.3911

■ 59.2820, -12.1901,
13.3911

■ 58.2754, -16.6209,
18.0209

■ 60.3797, -7.4186,
8.1158

■ 57.3569, -20.6869,
21.9867

■ 61.5633, -2.3246,
2.2154

■ 56.5280, -24.3730,
25.2816

■ 62.8324, 3.0669,
-4.2812

■ 55.7879, -27.6675,
27.9083

■ 64.1848, 8.7312,
-11.3428

■ 55.1354, -30.5645,
29.8817

■ 65.6181, 14.6440,
-18.9356

■ 54.5679, -33.0655,
31.2322

■ 67.1298, 20.7814,
-27.0246

■ 54.0816, -35.1814,
32.0088

■ 68.7172, 27.1204,
-35.5749

■ 53.6681, -36.9528,
32.3280

■ 69.8085, 30.8149,
-36.7975

■ 53.5981, -37.2530,
32.3748

■ 70.7254, 33.5357,
-35.1430

Harmonies

Analogous

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



59.2833, -5.3121, 15.7052



59.2820, -12.1901, 13.3911



59.2833, -16.4934, 8.2814

Triad

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



59.2833, -12.1915, 13.3918



59.2833, -8.6305, -11.6518



59.2833, 12.4546, 5.2462

Complementary

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



59.2820, -12.1901, 13.3911



51.5069, 7.0185, -9.1173

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.



59.2833, 11.4529, -2.3159



59.2820, -12.1901, 13.3911



59.2833, -0.9897, -12.7394

Square

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



59.2833, -12.1915, 13.3918



59.2833, -14.5128, -6.3294



59.2833, 6.4332, -9.1336



59.2833, 9.1033, 11.4172

Rectangle

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



59.2820, -12.1901, 13.3911



59.2833, -17.4555, 3.6579



59.2833, 6.4332, -9.1336



59.2833, 12.6190, 2.7927

Sweetspot

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



59.2833, -12.1915, 13.3918



81.2787, -7.8649, 8.5074



56.1806, -0.4633, 10.4192



37.9549, -3.8863, 4.2175



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



59.2833, -12.1915, 13.3918



78.7505, -18.8742, 20.6426



58.1481, -16.3556, 12.1719



28.3916, -3.7448, 4.1057



46.6491, -32.2696, 28.1800



6.9667, -3.8496, 4.2255

Inverse Universe

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



51.5069, 7.0185, -9.1173



66.0003, 12.6712, -16.3796



52.9574, 11.7263, -7.0187



26.5061, 0.9031, -1.3291



18.5992, 42.9011, -73.6340



3.1746, 6.7969, -8.4928

Previews

White Background



This preview shows how the HunterLab color 59.2820, -12.1901, 13.3911 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 59.2820, -12.1901, 13.3911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

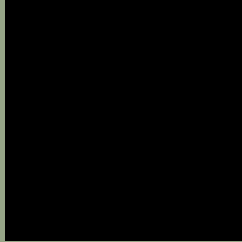
Any Text WCAG AA ✓ Pass

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 59.2820, -12.1901, 13.3911 Background



This preview shows how black text looks on a background with the HunterLab color 59.2820, -12.1901, 13.3911.



This preview shows how white text looks on a background with the HunterLab color 59.2820, -12.1901, 13.3911.

-12.1901, 13.3911.

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

59.2820, -12.1901, 13.3911

Protanopia

59.0739, -3.8912, 14.4233

Deuteranopia

59.1478, 3.9255, 12.7915



Tritanopia

59.3195, -2.3189, -2.4985

Trichromacy



Original Color

59.2820, -12.1901, 13.3911

Protanomaly

59.0462, -6.9595, 13.9803

Deuteranomaly

59.0671, -2.2355, 12.9773

Tritanomaly

59.3413, -6.0722, 3.6870

Monochromacy



Original Color

59.2820, -12.1901, 13.3911

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.4650, -6.6841, 7.0738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2820, -12.1901, 13.3911 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(150, 165, 135)` looks like.

```
.text, #text, p{  
    color:rgb(150, 165, 135)  
}
```

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(150, 165, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 165, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2820, -12.1901, 13.3911 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(150, 165, 135) }
```


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

```
.border{ border-color:rgb(150, 165, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 165, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 165, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 165, 135);  
box-shadow:4px 4px 4px 4px rgb(150, 165,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2820, -12.1901, 13.3911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 165, 135) }
```

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

```
.background{ background-color: rgb(150,  
165, 135) }
```

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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