

Converting Colors

HunterLab(59.5421, -12.1124,
20.3263)

Have a look what the booklet for
HunterLab(59.5421, -12.1124,
20.3263) contains.

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Color

**HunterLab(59.5123,
-12.2150, 20.2983)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA573
RGB	158, 165, 115
RGB Percent	62%, 65%, 45%
CMY	0.3804, 0.3529, 0.5490
CMYK	0.04, 0.00, 0.30, 0.35
HSL	68°, 22%, 55%
HSV	68°, 30%, 65%
XYZ	30.6502, 35.4171, 21.4404
YIQ	157.2070, 11.8780, -17.0340

Conversions

Conversions Part 2

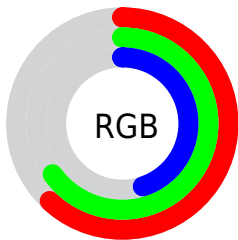
Format	Color
RYB	115, 165, 122
Decimal	10397043
CIELab	66.07, -10.89, 25.15
CIElCh	66, 27.404, 113.408
Yxy	35.4187, 0.3503, 0.4047
Android (android.graphics.Color)	4288587123 (0xFF9EA573)
YUV	157.2070, -20.8081, 0.6955
Hunter-Lab	59.5123, -12.2150, 20.2983

Details

The HunterLab color $59.5123, -12.2150, 20.2983$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.7225, 9.0139, -21.1751$, and the grayscale version is $58.2299, -3.1070, 3.1637$.

A 20% lighter version of the original color is $82.5364, -14.6586, 24.3396$, and $39.0740, -9.7580, 16.0854$ is the 20% darker color. If you saturate the color by 10%, you get $59.0254, -14.5837, 24.3838$, and if you desaturate by 10%, it is $60.0582, -9.5592, 15.4656$.

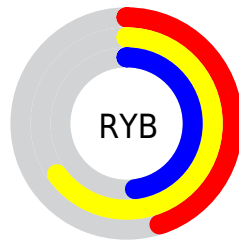
Distribution



Red (62%)

Green (65%)

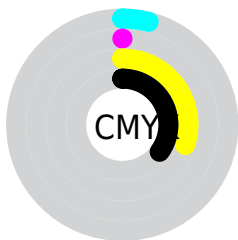
Blue (45%)



Red (45%)

Yellow (65%)

Blue (48%)

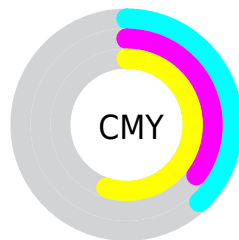


Cyan (4%)

Magenta (0%)

Yellow (30%)

Black (35%)



Cyan (38%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5123, -12.2150, 20.2983 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 59.5123, -12.2150, 20.2983 by changing the saturation by 10% instead.

■ 59.5123, -12.2150,
20.2983

■ 59.5123, -12.2150,
20.2983

180.6689,
-22.9503, 37.0515

■ 48.9751, -11.0488,
18.2389

■ 82.5433, -14.5495,
24.2284

■ 39.1445, -9.8723,
16.0870

■ 94.9657, -15.7218,
26.1261

■ 30.0771, -8.6774,
13.8100

■ 107.9554,
-16.9012, 27.9923

■ 21.8436, -7.4484,
11.3584

■ 121.4887,
-18.0894, 29.8341

■ 14.5388, -6.1571,
9.4462

135.5445,
-19.2876, 31.6569

■ 8.1998, -6.2235,
5.7398

150.1042,

0.0000, NaN, NaN

-20.4967, 33.4651

0.0000, NaN, NaN

165.1507,
-21.7175, 35.2623

0.0000, NaN, NaN

■ 59.5123, -12.2150,
20.2983

■ 59.5123, -12.2150,
20.2983

■ 59.0254, -14.5837,
24.3838

■ 60.0582, -9.5592,
15.4656

■ 58.5919, -16.6636,
27.7344

■ 60.6603, -6.6113,
9.8778

■ 58.2107, -18.4633,
30.3745

■ 61.3209, -3.3758,
3.5372

■ 57.8792, -19.9940,
32.3383

■ 62.0405, 0.1419,
-3.5480

■ 57.5939, -21.2721,
33.6730

■ 62.8194, 3.9342,
-11.3637

■ 57.3502, -22.3203,
34.4414

■ 63.6574, 7.9918,
-19.8908

■ 57.1428, -23.1784,
34.8053

■ 64.5543, 12.3041,
-29.1062

■ 65.5094, 16.8592,
-38.9833

■ 66.0998, 19.4846,
-43.7895

Harmonies

Analogous

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



59.5136, -0.4609, 21.4210



59.5123, -12.2150, 20.2983



59.5136, -20.8710, 15.0686

Triad

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



59.5136, -12.2167, 20.2990



59.5136, -16.5304, -17.6134



59.5136, 21.9707, 0.6196

Complementary

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



59.5123, -12.2150, 20.2983



43.7225, 9.0139, -21.1751

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.



59.5136, 16.8572, -11.6618



59.5123, -12.2150, 20.2983



59.5136, -5.8486, -23.4737

Square

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



59.5136, -12.2167, 20.2990



59.5136, -23.2178, -6.3279



59.5136, 6.4331, -21.1010



59.5136, 19.9220, 11.4424

Rectangle

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



59.5123, -12.2150, 20.2983



59.5136, -24.0383, 9.2675



59.5136, 6.4331, -21.1010



59.5136, 21.0198, -3.4935

Sweetspot

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



59.5136, -12.2167, 20.2990



81.2735, -8.3735, 12.3030



48.0369, 10.8075, 9.7695



37.9458, -4.1849, 6.2735



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.



59.5136, -12.2167, 20.2990



79.2185, -18.4067, 30.7539



57.5878, -19.3317, 18.4473



28.6125, -2.9620, 4.3584



49.7164, -20.0971, 30.2832



7.2958, -2.5743, 4.4506

Inverse Universe

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



43.7225, 9.0139, -21.1751



53.9140, 15.9476, -36.6086



45.9904, 16.1456, -17.2722



26.2780, 0.1261, -1.6368



14.8582, 39.2765, -97.6170



2.4355, 5.9439, -12.1703

Previews

White Background



This preview shows how the HunterLab color 59.5123, -12.2150, 20.2983 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 59.5123, -12.2150, 20.2983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

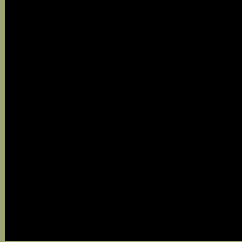
Any Text WCAG AA ✓ Pass

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 59.5123, -12.2150, 20.2983 Background



This preview shows how black text looks on a background with the HunterLab color 59.5123, -12.2150, 20.2983.



This preview shows how white text looks on a background with the HunterLab color 59.5123,

-12.2150, 20.2983.

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

59.5123, -12.2150, 20.2983

Protanopia

59.3448, -5.2413, 20.8679

Deuteranopia

59.4497, 4.0594, 19.9193



Tritanopia

59.4603, 1.0132, -1.2643

Trichromacy



Original Color

59.5123, -12.2150, 20.2983

Protanomaly

59.4814, -7.7443, 20.6482

Deuteranomaly

59.3124, -2.2587, 19.9918

Tritanomaly

59.4753, -4.5900, 7.8038

Monochromacy



Original Color

59.5123, -12.2150, 20.2983

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.5344, -6.8094, 10.0278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5123, -12.2150, 20.2983 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(158, 165, 115)` looks like.

```
.text, #text, p{  
    color:rgb(158, 165, 115)  
}
```

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(158, 165, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 165, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5123, -12.2150, 20.2983 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(158, 165, 115) }
```


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

```
.border{ border-color:rgb(158, 165, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 165, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 165, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 165, 115);  
box-shadow:4px 4px 4px 4px rgb(158, 165,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5123, -12.2150, 20.2983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 165, 115) }
```

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

```
.background{ background-color: rgb(158,  
165, 115) }
```

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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