

Converting Colors

HunterLab(54.0835, 11.7463,
-24.9554)

Have a look what the booklet for
HunterLab(54.0835, 11.7463,
-24.9554) contains.

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Color

**HunterLab(53.9646, 12.0316,
-25.2350)**

Conversions

Conversions Part 1

Format	Color
Hex	978BC6
RGB	151, 139, 198
RGB Percent	59%, 55%, 78%
CMY	0.4078, 0.4549, 0.2235
CMYK	0.24, 0.30, 0.00, 0.22
HSL	252°, 34%, 66%
HSV	252°, 30%, 78%
XYZ	32.1882, 29.1218, 57.3507
YIQ	149.3140, -11.7870, 20.8930

Conversions

Conversions Part 2

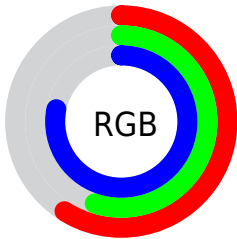
Format	Color
RYB	151, 139, 198
Decimal	9931718
CIELab	60.89, 17.10, -28.95
CIElCh	61, 33.622, 300.565
Yxy	29.1229, 0.2713, 0.2454
Android (android.graphics.Color)	4288121798 (0xFF978BC6)
YUV	149.3140, 24.0022, 1.4786
Hunter-Lab	53.9646, 12.0316, -25.2350

Details

The HunterLab color $53.9646, 12.0316, -25.2350$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.5893, -16.1167, 24.4951$, and the grayscale version is $54.8593, -2.9272, 2.9806$.

A 20% lighter version of the original color is $76.4734, 12.2275, -26.0131$, and $34.3672, 11.2842, -24.1457$ is the 20% darker color. If you saturate the color by 10%, you get $47.4228, 18.0466, -37.2585$, and if you desaturate by 10%, it is $60.8251, 6.3825, -14.4863$.

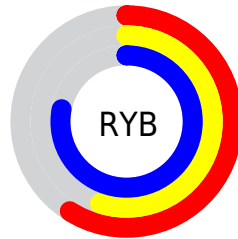
Distribution



Red (59%)

Green (55%)

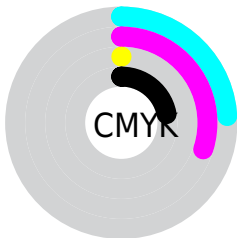
Blue (78%)



Red (59%)

Yellow (55%)

Blue (78%)

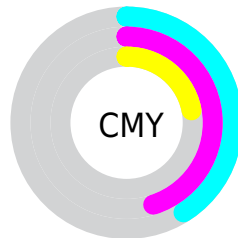


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (22%)



Cyan (41%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9646, 12.0316, -25.2350 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 53.9646, 12.0316, -25.2350 by changing the saturation by 10% instead.

■ 53.9646, 12.0316,
-25.2350

■ 53.9646, 12.0316,
-25.2350

172.5673, 12.1587,
-27.7292

■ 43.7880, 11.6766,
-24.6958

■ 76.3363, 12.4889,
-26.1626

■ 34.3453, 11.2234,
-24.1277

■ 88.4542, 12.6100,
-26.5448

■ 25.7000, 10.6551,
-23.5693

■ 101.1530, 12.6677,
-26.8715

■ 17.9339, 9.9500,
-23.1208

114.4074, 12.6671,
-27.1441

■ 11.1609, 9.0803,
-23.0727

128.1948, 12.6126,
-27.3643

■ 3.1389, 23.5671,
-48.1475

142.4955, 12.5076,

0.0000, NaN, -NF

-27.5339

0.0000, NaN, NaN

157.2917, 12.3554,
-27.6549

0.0000, NaN, NaN

■ 53.9646, 12.0316,
-25.2350

■ 53.9646, 12.0316,
-25.2350

■ 47.4228, 18.0466,
-37.2585

■ 60.8251, 6.3825,
-14.4863

■ 41.2696, 24.5065,
-50.8962

■ 67.9490, 1.0237,
-4.7305

■ 35.6100, 31.4440,
-66.4610

■ 75.2991, -4.1123,
4.2593

■ 30.5920, 38.7408,
-84.0167

■ 82.8469, -9.0788,
12.6558

■ 26.4160, 45.9060,
-102.8337

■ 90.5701, -13.9176,
20.5905

■ 23.3153, 51.8211,
-120.5879

■ 97.5321, -17.2525,
27.3187

■ 21.3285, 55.5363,
-134.4030

■ 98.4161, -14.0835,
28.2105

■ 21.2928, 55.6125,
-134.6730

Harmonies

Analogous

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



53.9657, -2.6074, -30.8586



53.9646, 12.0316, -25.2350



53.9657, 23.5928, -11.7802

Triad

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



53.9657, 12.0308, -25.2337



53.9657, 11.5056, 21.2992



53.9657, -28.0149, 2.6756

Complementary

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



53.9646, 12.0316, -25.2350



72.5893, -16.1167, 24.4951

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.



53.9657, -25.0693, 14.4080



53.9646, 12.0316, -25.2350



53.9657, -3.1568, 23.2895

Square

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



53.9657, 12.0308, -25.2337



53.9657, 23.2677, 14.7530



53.9657, -16.3336, 21.1401



53.9657, -24.8407, -12.3548

Rectangle

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



53.9646, 12.0316, -25.2350



53.9657, 27.4482, -1.5910



53.9657, -16.3336, 21.1401



53.9657, -27.7112, 7.1047

Sweetspot

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



53.9657, 12.0308, -25.2337



91.0590, 0.9018, -5.4748



66.9098, -14.5364, -6.3673



41.4697, 0.8936, -3.3826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9657, 12.0308, -25.2337



65.8899, 21.3477, -44.1565



56.8181, 20.9512, -20.3732



32.2330, 0.3817, -2.0528



17.2570, 44.9176, -107.9514



4.1522, 10.1343, -20.7556

Inverse Universe

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



58.3243, 24.5904, -10.8547



73.2125, 41.4751, -18.6298



70.2787, -24.6906, 22.2653



32.8302, 2.2847, -0.3434



30.6913, 57.8116, -20.8793



6.7502, 12.8333, -5.5092

Previews

White Background



This preview shows how the HunterLab color 53.9646, 12.0316, -25.2350 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 53.9646, 12.0316, -25.2350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

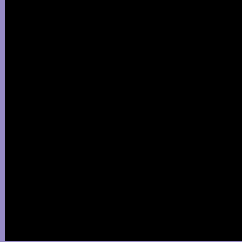
Any Text WCAG AA ✓ Pass

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 53.9646, 12.0316, -25.2350 Background



This preview shows how black text looks on a background with the HunterLab color 53.9646, 12.0316, -25.2350.



This preview shows how white text looks on a background with the HunterLab color 53.9646, 12.0316, -25.2350.

-25.2350.

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

53.9646, 12.0316, -25.2350

Protanopia

54.1373, 4.5404, -28.4389

Deuteranopia

54.1004, 3.8987, -24.4857



Tritanopia

54.0975, -1.9291, -2.1518

Trichromacy



Original Color

53.9646, 12.0316, -25.2350

Protanomaly

54.0974, 7.1103, -27.1034

Deuteranomaly

54.0847, 6.7252, -24.4627

Tritanomaly

54.0062, 3.1528, -10.0696

Monochromacy



Original Color

53.9646, 12.0316, -25.2350

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.3368, 2.4053, -6.3677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9646, 12.0316, -25.2350 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(151, 139, 198)` looks like.

```
.text, #text, p{  
    color:rgb(151, 139, 198)  
}
```

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(151, 139, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 139, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9646, 12.0316, -25.2350 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(151, 139, 198) }
```


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

```
.border{ border-color:rgb(151, 139, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 139, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 139, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 139, 198);  
box-shadow:4px 4px 4px 4px rgb(151, 139,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9646, 12.0316, -25.2350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 139, 198) }
```

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

```
.background{ background-color: rgb(151,  
139, 198) }
```

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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