

Converting Colors

HunterLab(49.5321, -22.4819,
12.2381)

Have a look what the booklet for
HunterLab(49.5321, -22.4819,
12.2381) contains.

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Color

**HunterLab(49.6012,
-22.4834, 12.1939)**

Conversions

Conversions Part 1

Format	Color
Hex	5C946F
RGB	92, 148, 111
RGB Percent	36%, 58%, 44%
CMY	0.6392, 0.4196, 0.5647
CMYK	0.38, 0.00, 0.25, 0.42
HSL	140°, 23%, 47%
HSV	140°, 38%, 58%
XYZ	17.8727, 24.6028, 18.8457
YIQ	127.0380, -21.4990, -23.3790

Conversions

Conversions Part 2

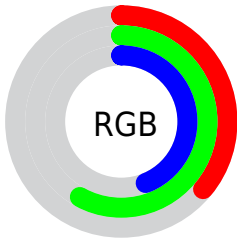
Format	Color
R _Y B	92, 134, 148
Decimal	6067311
CIE Lab	56.69, -26.85, 13.86
CIE LCh	57, 30.218, 152.692
Yxy	24.6038, 0.2915, 0.4012
Android (android.graphics.Color)	4284257391 (0xFF5C946F)
YUV	127.0380, -7.9067, -30.7283
Hunter-Lab	49.6012, -22.4834, 12.1939

Details

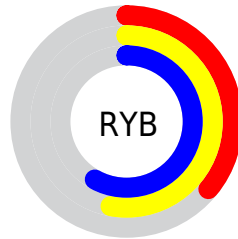
The HunterLab color $49.6012, -22.4834, 12.1939$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.4153, 21.6112, -6.5768$, and the grayscale version is $46.1203, -2.4609, 2.5058$.

A 20% lighter version of the original color is $71.2844, -26.5063, 14.6411$, and $30.6603, -17.9863, 9.4840$ is the 20% darker color. If you saturate the color by 10%, you get $48.6938, -26.4627, 14.4808$, and if you desaturate by 10%, it is $50.6649, -17.9624, 9.8190$.

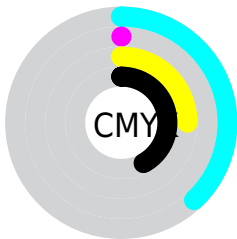
Distribution



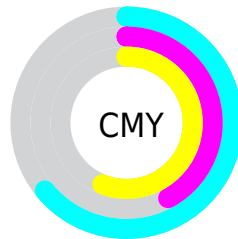
- Red (36%)
- Green (58%)
- Blue (44%)



- Red (36%)
- Yellow (53%)
- Blue (58%)



- Cyan (38%)
- Magenta (0%)
- Yellow (25%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6012, -22.4834, 12.1939 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 49.6012, -22.4834, 12.1939 by changing the saturation by 10% instead.

■ 49.6012, -22.4834,
12.1939

■ 49.6012, -22.4834,
12.1939

166.0901,
-40.0163, 24.1659

■ 39.7267, -20.2841,
10.8193

■ 71.4239, -26.6416,
14.8767

■ 30.6106, -17.9635,
9.4030

■ 83.2891, -28.6364,
16.2011

■ 22.3235, -15.4710,
7.9211

■ 95.7471, -30.5916,
17.5214

■ 14.9583, -12.7186,
6.3312

■ 108.7709,
-32.5158, 18.8416

■ 8.6042, -14.0576,
6.0230

122.3368,
-34.4156, 20.1642

0.0000, NaN, NaN

136.4241,

0.0000, NaN, NaN

-36.2963, 21.4914

0.0000, NaN, NaN

151.0141,
-38.1621, 22.8249

0.0000, NaN, NaN

■ 49.6012, -22.4834,
12.1939

■ 49.6012, -22.4834,
12.1939

■ 48.6938, -26.4627,
14.4808

■ 50.6649, -17.9624,
9.8190

■ 47.9384, -29.8648,
16.6509

■ 51.8807, -12.9410,
7.3814

■ 47.3324, -32.6717,
18.6783

■ 53.2467, -7.4707,
4.9070

■ 46.8691, -34.8829,
20.5389

■ 54.7587, -1.6051,
2.4188

■ 46.5385, -36.5196,
22.2116

■ 56.4113, 4.6019,
-0.0635

■ 46.3166, -37.6680,
23.6720

■ 58.1985, 11.0986,
-2.5232

■ 46.2740, -37.8890,
23.9530

■ 60.1135, 17.8370,
-4.9470

■ 62.1497, 24.7739,
-7.3249

■ 64.3001, 31.8715,
-9.6494

Harmonies

Analogous

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



49.6022, -15.1280, 18.5056



49.6012, -22.4834, 12.1939



49.6022, -24.7041, 1.5996

Triad

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



49.6022, -22.4842, 12.1944



49.6022, -1.5004, -26.4580



49.6022, 19.5514, 13.6524

Complementary

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



49.6012, -22.4834, 12.1939



39.4153, 21.6112, -6.5768

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.



49.6022, 24.0922, 3.7757



49.6012, -22.4834, 12.1939



49.6022, 11.1997, -21.0172

Square

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



49.6022, -22.4842, 12.1944



49.6022, -13.3332, -22.6064



49.6022, 20.8940, -9.1455



49.6022, 9.0232, 19.1871

Rectangle

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



49.6012, -22.4834, 12.1939



49.6022, -23.1745, -7.0930



49.6022, 20.8940, -9.1455



49.6022, 21.8738, 10.8305

Sweetspot

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



49.6022, -22.4842, 12.1944



70.0919, -12.4425, 7.6328



51.6206, -15.5534, 19.9063



33.3825, -6.3693, 3.8376



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.



49.6022, -22.4842, 12.1944



64.8979, -34.1838, 18.6566



50.3096, -18.3578, 2.0420



25.4931, -3.9602, 2.5208



42.7714, -34.9823, 22.0563



4.7855, -3.5378, 1.6556

Inverse Universe

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



39.4153, 21.6112, -6.5768



48.8473, 35.6391, -10.7952



38.5963, 17.5798, 5.0453



24.2406, 1.4114, 0.1989



24.7643, 45.4583, -7.6306



2.8388, 5.3818, -2.1984

Previews

White Background



This preview shows how the HunterLab color 49.6012, -22.4834, 12.1939 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 49.6012, -22.4834, 12.1939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

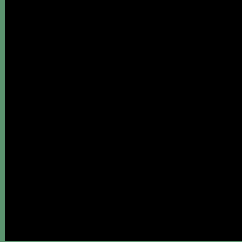
Any Text WCAG AA ✓ Pass

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 49.6012, -22.4834, 12.1939 Background



This preview shows how black text looks on a background with the HunterLab color 49.6012, -22.4834, 12.1939.



This preview shows how white text looks on a background with the HunterLab color 49.6012,

-22.4834, 12.1939.

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

49.6012, -22.4834, 12.1939

Protanopia

49.2719, -3.9335, 14.2103

Deuteranopia

49.2656, 3.5955, 10.9002



Tritanopia

49.4427, -11.1697, -6.3899

Trichromacy



Original Color

49.6012, -22.4834, 12.1939

Protanomaly

49.1708, -11.6683, 13.3220

Deuteranomaly

49.0844, -7.1444, 10.8909

Tritanomaly

49.3743, -15.5544, 1.2783

Monochromacy



Original Color

49.6012, -22.4834, 12.1939

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.2079, -10.5655, 6.1855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6012, -22.4834, 12.1939 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(92, 148, 111)` looks like.

```
.text, #text, p{  
    color:rgb(92, 148, 111)  
}
```

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(92, 148, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 148, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6012, -22.4834, 12.1939 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(92, 148, 111) }
```


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

```
.border{ border-color:rgb(92, 148, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 148, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 148, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 148, 111);  
box-shadow:4px 4px 4px 4px rgb(92, 148,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6012, -22.4834, 12.1939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 148, 111) }
```

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

```
.background{ background-color: rgb(92, 148,  
111) }
```

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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