

Converting Colors

HunterLab(49.1393, -25.2529,
11.8765)

Have a look what the booklet for
HunterLab(49.1393, -25.2529,
11.8765) contains.

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Color

**HunterLab(49.2777,
-25.4303, 12.1704)**

Conversions

Conversions Part 1

Format	Color
Hex	4F956E
RGB	79, 149, 110
RGB Percent	31%, 58%, 43%
CMY	0.6902, 0.4157, 0.5686
CMYK	0.47, 0.00, 0.26, 0.42
HSL	147°, 31%, 45%
HSV	147°, 47%, 58%
XYZ	16.7864, 24.2829, 18.5541
YIQ	123.6240, -29.2010, -26.9690

Conversions

Conversions Part 2

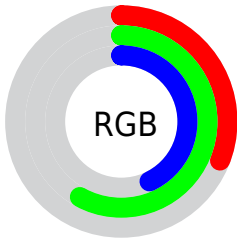
Format	Color
R_{YB}	79, 128, 149
Decimal	5215598
CIE _{Lab}	56.37, -31.41, 13.90
CIE _{LCh}	56, 34.348, 156.137
Yxy	24.2839, 0.2815, 0.4073
Android (android.graphics.Color)	4283405678 (0xFF4F956E)
YUV	123.6240, -6.7166, -39.1352
Hunter-Lab	49.2777, -25.4303, 12.1704

Details

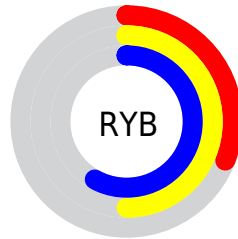
The HunterLab color $49.2777, -25.4303, 12.1704$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.4556, 26.5957, -4.9473$, and the grayscale version is $44.7827, -2.3895, 2.4331$.

A 20% lighter version of the original color is $71.2039, -30.2722, 14.8825$, and $30.4588, -20.4034, 9.5400$ is the 20% darker color. If you saturate the color by 10%, you get $48.5206, -28.8005, 14.1289$, and if you desaturate by 10%, it is $50.1851, -21.5177, 10.1864$.

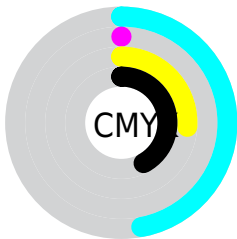
Distribution



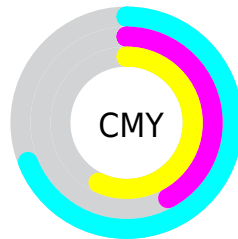
- Red (31%)
- Green (58%)
- Blue (43%)



- Red (31%)
- Yellow (50%)
- Blue (58%)



- Cyan (47%)
- Magenta (0%)
- Yellow (26%)
- Black (42%)



- Cyan (69%)
- Magenta (42%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2777, -25.4303, 12.1704 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 49.2777, -25.4303, 12.1704 by changing the saturation by 10% instead.

■ 49.2777, -25.4303,
12.1704

■ 49.2777, -25.4303,
12.1704

165.6058,
-45.0040, 24.1568

■ 39.4263, -22.9200,
10.7927

■ 71.0585, -30.1375,
14.8580

■ 30.3353, -20.2545,
9.3724

■ 82.9045, -32.3794,
16.1842

■ 22.0757, -17.3713,
7.8851

■ 95.3441, -34.5675,
17.5062

■ 14.7416, -14.1617,
6.2877

■ 108.3504,
-36.7126, 18.8278

■ 8.3982, -14.6969,
5.8788

■ 121.8995,
-38.8229, 20.1518

0.0000, NaN, NaN

0.0000, NaN, NaN

135.9706,

-40.9048, 21.4802

0.0000, NaN, NaN

150.5450,
-42.9638, 22.8148

0.0000, NaN, NaN

■ 49.2777, -25.4303,
12.1704

■ 49.2777, -25.4303,
12.1704

■ 48.5206, -28.8005,
14.1289

■ 50.1851, -21.5177,
10.1864

■ 47.9073, -31.6088,
16.0358

■ 51.2411, -17.0914,
8.1986

■ 47.4325, -33.8549,
17.8672


■ 52.4455, -12.1925,
6.2292

■ 47.0863, -35.5582,
19.5989


■ 53.7960, -6.8677,
4.2968


■ 46.8489, -36.7873,
21.2028


■ 55.2884, -1.1667,
2.4174

 46.7856, -37.1185,
21.6503

 56.9178, 4.8605,
0.6036

 58.6785, 11.1657,
-1.1350

 60.5643, 17.7041,
-2.7920

 62.5686, 24.4350,
-4.3634

Harmonies

Analogous

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



49.2787, -17.8842, 19.5323



49.2777, -25.4303, 12.1704



49.2787, -27.1949, -0.2099

Triad

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



49.2787, -25.4310, 12.1709



49.2787, 0.3556, -31.2407



49.2787, 21.7144, 15.7965

Complementary

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



49.2777, -25.4303, 12.1704



36.4556, 26.5957, -4.9473

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.



49.2787, 27.9433, 5.4094



49.2777, -25.4303, 12.1704



49.2787, 14.7353, -23.6015

Square

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



49.2787, -25.4310, 12.1709



49.2787, -13.3143, -27.8999



49.2787, 25.2536, -9.1733



49.2787, 9.0456, 21.1676

Rectangle

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



49.2777, -25.4303, 12.1704



49.2787, -25.0554, -10.3513



49.2787, 25.2536, -9.1733



49.2787, 24.6931, 12.9091

Sweetspot

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



49.2787, -25.4310, 12.1709



70.6511, -14.4486, 7.6330



50.9498, -20.0686, 22.4354



33.0984, -7.4443, 3.8342



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.



49.2787, -25.4310, 12.1709



64.9164, -38.6056, 18.9479



50.1817, -20.1188, -0.7645



25.5119, -3.8554, 2.2520



42.9275, -34.0102, 19.7626



4.8096, -3.3895, 1.3053

Inverse Universe

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



36.4556, 26.5957, -4.9473



44.7772, 43.7625, -7.5096



35.5203, 22.1553, 8.3884



24.2203, 1.3023, 0.4879



24.3097, 43.8189, -1.2517



2.7978, 5.2364, -1.6427

Previews

White Background



This preview shows how the HunterLab color 49.2777, -25.4303, 12.1704 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 49.2777, -25.4303, 12.1704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

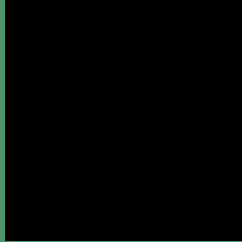
Any Text WCAG AA ✓ Pass

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 49.2777, -25.4303, 12.1704 Background



This preview shows how black text looks on a background with the HunterLab color 49.2777, -25.4303, 12.1704.



This preview shows how white text looks on a background with the HunterLab color 49.2777, -25.4303, 12.1704.

-25.4303, 12.1704.

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

49.2777, -25.4303, 12.1704

Protanopia

48.9477, -3.6982, 14.5533

Deuteranopia

48.8712, 3.6138, 10.8640



Tritanopia

49.1784, -13.6315, -7.3216

Trichromacy



Original Color

49.2777, -25.4303, 12.1704

Protanomaly

48.4757, -12.7343, 12.9699

Deuteranomaly

48.2831, -8.5706, 10.4176

Tritanomaly

49.0849, -18.1738, 0.4233

Monochromacy



Original Color

49.2777, -25.4303, 12.1704

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.1466, -11.5112, 5.8102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2777, -25.4303, 12.1704 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(79, 149, 110)` looks like.

```
.text, #text, p{  
    color:rgb(79, 149, 110)  
}
```

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(79, 149, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 149, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2777, -25.4303, 12.1704 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(79, 149, 110) }
```


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

```
.border{ border-color:rgb(79, 149, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 149, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 149, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 149, 110);  
box-shadow:4px 4px 4px 4px rgb(79, 149,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2777, -25.4303, 12.1704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 149, 110) }
```

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

```
.background{ background-color: rgb(79, 149,  
110) }
```

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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