

Converting Colors

HunterLab(49.5035, -22.0859,
6.0691)

Have a look what the booklet for
HunterLab(49.5035, -22.0859,
6.0691) contains.

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Color

**HunterLab(49.5035,
-22.0859, 6.0691)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 52947F |
| RGB | 82, 148, 127 |
| RGB Percent | 32%, 58%, 50% |
| CMY | 0.6784, 0.4196, 0.5020 |
| CMYK | 0.45, 0.00, 0.14, 0.42 |
| HSL | 161°, 29%, 45% |
| HSV | 161°, 45%, 58% |
| XYZ | 17.9004, 24.5060, 23.8653 |
| YIQ | 125.8720, -32.5950, -20.5230 |

Conversions

Conversions Part 2

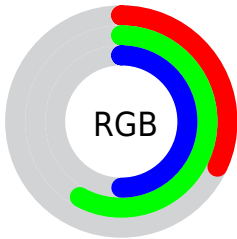
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 82, 121, 148 |
| Decimal | 5411967 |
| CIE Lab | 56.59, -26.29, 4.57 |
| CIE LCh | 57, 26.685, 170.138 |
| Yxy | 24.5070, 0.2701, 0.3698 |
| Android (android.graphics.Color) | 4283602047 (0xFF52947F) |
| YUV | 125.8720, 0.5561, -38.4757 |
| Hunter-Lab | 49.5035, -22.0859, 6.0691 |

Details

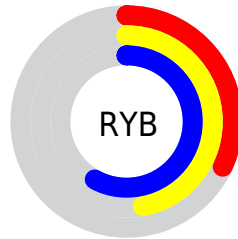
The HunterLab color $49.5035, -22.0859, 6.0691$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $36.4835, 22.6511, 2.0224$, and the grayscale version is $45.6347, -2.4350, 2.4794$.

A 20% lighter version of the original color is $71.1950, -25.9318, 7.4564$, and $30.5718, -17.7166, 4.5496$ is the 20% darker color. If you saturate the color by 10%, you get $48.7786, -25.1659, 7.1211$, and if you desaturate by 10%, it is $50.3679, -18.5264, 5.1375$.

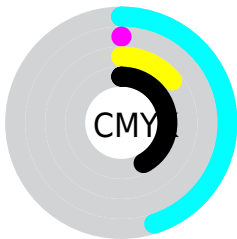
Distribution



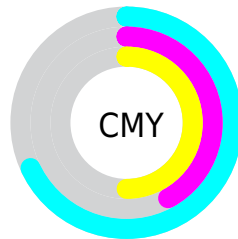
- Red (32%)
- Green (58%)
- Blue (50%)



- Red (32%)
- Yellow (47%)
- Blue (58%)



- Cyan (45%)
- Magenta (0%)
- Yellow (14%)
- Black (42%)



- Cyan (68%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5035, -22.0859, 6.0691 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 49.5035, -22.0859, 6.0691 by changing the saturation by 10% instead.

■ 49.5035, -22.0859,
6.0691

■ 49.5035, -22.0859,
6.0691

165.9438,
-39.3747, 14.1879

■ 39.6360, -19.9227,
5.2730

■ 71.3135, -26.1792,
7.7240

■ 30.5274, -17.6418,
4.4942

■ 83.1730, -28.1445,
8.5831

■ 22.2486, -15.1938,
3.7296

■ 95.6254, -30.0719,
9.4639

■ 14.8928, -12.4922,
2.9711

■ 108.6439,
-31.9696, 10.3662

■ 8.5426, -13.8671,
2.6829

■ 122.2048,
-33.8442, 11.2900

0.0000, NaN, NaN

136.2872,

0.0000, NaN, NaN

-35.7006, 12.2351

0.0000, NaN, NaN

150.8724,
-37.5430, 13.2011

0.0000, NaN, NaN

■ 49.5035, -22.0859,
6.0691

■ 49.5035, -22.0859,
6.0691

■ 48.7786, -25.1659,
7.1211

■ 50.3679, -18.5264,
5.1375

■ 48.1867, -27.7520,
8.2775

■ 51.3702, -14.5096,
4.3354

■ 47.7227, -29.8462,
9.5212

■ 52.5109, -10.0681,
3.6711

■ 47.3779, -31.4666,
10.8317

■ 53.7881, -5.2401,
3.1487

■ 47.1389, -32.6545,
12.1848

■ 55.1984, -0.0666,
2.7695

■ 47.0303, -33.2099,
12.9069

■ 56.7378, 5.4103,
2.5322

■ 58.4014, 11.1495,
2.4332

■ 60.1836, 17.1123,
2.4673

■ 62.0789, 23.2629,
2.6281

Harmonies

Analogous

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



49.5045, -18.0825, 14.0879



49.5035, -22.0859, 6.0691



49.5045, -21.2471, -4.8722

Triad

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



49.5045, -22.0865, 6.0697



49.5045, 4.9734, -20.5959



49.5045, 11.8959, 15.9577

Complementary

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



49.5035, -22.0859, 6.0691



36.4835, 22.6511, 2.0224

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.



49.5045, 19.1899, 9.2284



49.5035, -22.0859, 6.0691



49.5045, 14.9540, -12.2796

Square

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



49.5045, -22.0865, 6.0697



49.5045, -6.2713, -21.9721



49.5045, 20.3562, -0.9361



49.5045, 1.0906, 18.9001

Rectangle

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



49.5035, -22.0859, 6.0691



49.5045, -18.0246, -12.3769



49.5045, 20.3562, -0.9361



49.5045, 14.8787, 14.1439

Sweetspot

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



49.5045, -22.0865, 6.0697



69.9662, -12.5461, 4.7727



49.7324, -23.0626, 20.7238



33.2715, -6.5974, 2.3567



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.



49.5045, -22.0865, 6.0697



64.7505, -33.6092, 9.5303



46.7164, -13.8504, -7.0152



25.5561, -3.6090, 1.6202



43.4707, -30.6565, 11.8438



4.8648, -3.0532, 0.5104

Inverse Universe

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



36.4835, 22.6511, 2.0224



44.1142, 38.0298, 3.6069



38.3855, 14.9052, 11.5833



24.1744, 1.0553, 1.1426



23.5758, 41.1398, 9.3003



2.7006, 4.8883, -0.2965

Previews

White Background



This preview shows how the HunterLab color 49.5035, -22.0859, 6.0691 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 49.5035, -22.0859, 6.0691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

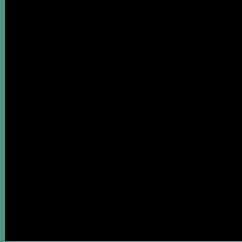
Any Text WCAG AA ✓ Pass

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 49.5035, -22.0859, 6.0691 Background



This preview shows how black text looks on a background with the HunterLab color 49.5035, -22.0859, 6.0691.



This preview shows how white text looks on a background with the HunterLab color 49.5035,

-22.0859, 6.0691.

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

49.5035, -22.0859, 6.0691

Protanopia

49.3424, -3.0051, 9.0003

Deuteranopia

49.3511, 3.3021, 4.6706



Tritanopia

49.5182, -13.8755, -7.3893

Trichromacy



Original Color

49.5035, -22.0859, 6.0691

Protanomaly

49.1724, -10.9129, 7.5142

Deuteranomaly

48.8498, -7.1719, 4.3428

Tritanomaly

49.3167, -16.9310, -2.1131

Monochromacy



Original Color

49.5035, -22.0859, 6.0691

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.7670, -10.3866, 3.6116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5035, -22.0859, 6.0691 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(82, 148, 127)` looks like.

```
.text, #text, p{  
    color:rgb(82, 148, 127)  
}
```

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(82, 148, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 148, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5035, -22.0859, 6.0691 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(82, 148, 127) }
```


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

```
.border{ border-color:rgb(82, 148, 127) }
```

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

Here you see how a box with a 4 pixel rgb(82, 148, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 148, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 148, 127);  
box-shadow:4px 4px 4px 4px rgb(82, 148,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5035, -22.0859, 6.0691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 148, 127) }
```

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

```
.background{ background-color: rgb(82, 148,  
127) }
```

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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