

Converting Colors

HunterLab(55.6035, -26.0026,
13.2117)

Have a look what the booklet for
HunterLab(55.6035, -26.0026,
13.2117) contains.

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Color

**HunterLab(55.7168,
-26.0541, 13.2300)**

Conversions

Conversions Part 1

Format	Color
Hex	63A57D
RGB	99, 165, 125
RGB Percent	39%, 65%, 49%
CMY	0.6118, 0.3529, 0.5098
CMYK	0.40, 0.00, 0.24, 0.35
HSL	144°, 27%, 52%
HSV	144°, 40%, 65%
XYZ	22.3024, 31.0436, 24.2186
YIQ	140.7060, -26.4960, -26.4320

Conversions

Conversions Part 2

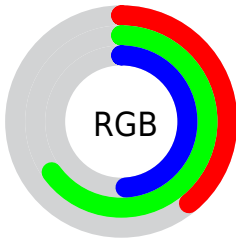
Format	Color
RYB	99, 146, 165
Decimal	6530429
CIELab	62.55, -30.16, 14.24
CIElCh	63, 33.353, 154.720
Yxy	31.0449, 0.2875, 0.4002
Android (android.graphics.Color)	4284720509 (0xFF63A57D)
YUV	140.7060, -7.7431, -36.5762
Hunter-Lab	55.7168, -26.0541, 13.2300

Details

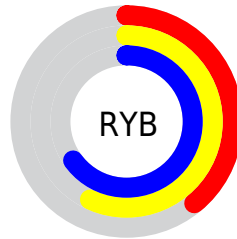
The HunterLab color $55.7168, -26.0541, 13.2300$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.3449, 25.6177, -6.2559$, and the grayscale version is $51.5308, -2.7496, 2.7998$.

A 20% lighter version of the original color is $78.1512, -30.3790, 15.6703$, and $35.9672, -21.3443, 10.5179$ is the 20% darker color. If you saturate the color by 10%, you get $54.7409, -30.3399, 15.6320$, and if you desaturate by 10%, it is $56.8680, -21.1564, 10.7728$.

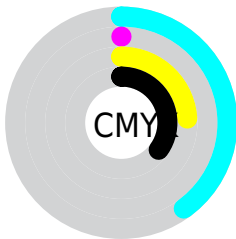
Distribution



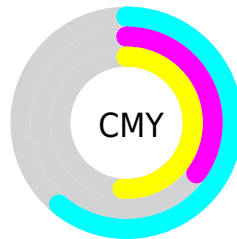
- Red (39%)
- Green (65%)
- Blue (49%)



- Red (39%)
- Yellow (57%)
- Blue (65%)



- Cyan (40%)
- Magenta (0%)
- Yellow (24%)
- Black (35%)



- Cyan (61%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7168, -26.0541, 13.2300 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 55.7168, -26.0541, 13.2300 by changing the saturation by 10% instead.

■ 55.7168, -26.0541,
13.2300

■ 55.7168, -26.0541,
13.2300

175.1414,
-44.8457, 25.3574

■ 45.4236, -23.6988,
11.8485

■ 78.3012, -30.5172,
15.9389

■ 35.8553, -21.2227,
10.4327

■ 90.5171, -32.6591,
17.2795

■ 27.0730, -18.5816,
8.9640

■ 103.3096,
-34.7576, 18.6175

■ 19.1546, -15.7022,
7.4111

■ 116.6537,
-36.8214, 19.9560

■ 12.2073, -12.8256,
6.0368

130.5274,
-38.8573, 21.2976

■ 5.3085, -9.2899,
3.7160

144.9113,

0.0000, NaN, NaN

-40.8705, 22.6440

0.0000, NaN, NaN

159.7879,
-42.8654, 23.9969

0.0000, NaN, NaN

■ 55.7168, -26.0541,
13.2300

■ 55.7168, -26.0541,
13.2300

■ 54.7409, -30.3399,
15.6320

■ 56.8680, -21.1564,
10.7728

■ 53.9348, -33.9788,
17.9478

■ 58.1907, -15.6897,
8.2871

■ 53.2946, -36.9564,
20.1484

■ 59.6833, -9.7091,
5.7995

■ 52.8116, -39.2788,
22.2061

■ 61.3415, -3.2732,
3.3329

■ 52.4729, -40.9780,
24.0949

■ 63.1597, 3.5580,
0.9068

■ 52.2428, -42.1902,
25.7776

■ 65.1311, 10.7264,
-1.4632

■ 67.2487, 18.1775,
-3.7652

■ 69.5047, 25.8621,
-5.9905

■ 71.8916, 33.7363,
-8.1337

Harmonies

Analogous

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



55.7179, -18.0123, 20.7539



55.7168, -26.0541, 13.2300



55.7179, -28.1752, 0.8015

Triad

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



55.7179, -26.0549, 13.2306



55.7179, -0.6585, -30.4871



55.7179, 21.8975, 16.1459

Complementary

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



55.7168, -26.0541, 13.2300



43.3449, 25.6177, -6.2559

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.



55.7179, 27.6907, 5.1756



55.7168, -26.0541, 13.2300



55.7179, 13.8462, -23.5325

Square

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



55.7179, -26.0549, 13.2306



55.7179, -14.4120, -26.7479



55.7179, 24.6038, -9.5523



55.7179, 9.4640, 22.1099

Rectangle

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



55.7168, -26.0541, 13.2300



55.7179, -26.1507, -9.2650



55.7179, 24.6038, -9.5523



55.7179, 24.7409, 13.0414

Sweetspot

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



55.7179, -26.0549, 13.2306



79.4071, -14.8248, 8.4985



57.7598, -19.2677, 23.1365



37.0123, -7.3930, 4.1620



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.



55.7179, -26.0549, 13.2306



73.3909, -40.0014, 20.5640



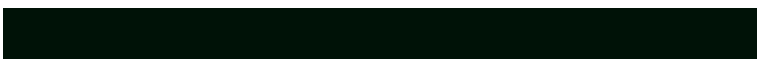
56.5764, -21.0379, 0.9232



28.1764, -4.3568, 2.6459



45.4488, -36.6317, 22.2702



6.6571, -4.8821, 2.2183

Inverse Universe

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



43.3449, 25.6177, -6.2559



53.6874, 42.7862, -10.2220



42.4016, 21.0130, 7.1602



26.7482, 1.5427, 0.3714



25.9956, 47.2344, -4.2579



3.8846, 7.2637, -2.2278

Previews

White Background



This preview shows how the HunterLab color 55.7168, -26.0541, 13.2300 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 55.7168, -26.0541, 13.2300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

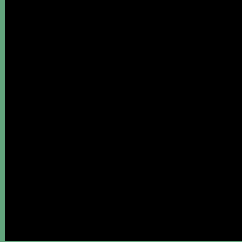
Any Text WCAG AA ✓ Pass

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 55.7168, -26.0541, 13.2300 Background



This preview shows how black text looks on a background with the HunterLab color 55.7168, -26.0541, 13.2300.



This preview shows how white text looks on a background with the HunterLab color 55.7168,

-26.0541, 13.2300.

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

55.7168, -26.0541, 13.2300

Protanopia

55.3121, -4.2625, 15.6363

Deuteranopia

55.4256, 3.8768, 12.0040



Tritanopia

55.7010, -13.6724, -7.4612

Trichromacy



Original Color

55.7168, -26.0541, 13.2300

Protanomaly

54.9786, -12.9219, 14.1436

Deuteranomaly

54.8871, -8.3147, 11.6154

Tritanomaly

55.5514, -18.5324, 0.8087

Monochromacy



Original Color

55.7168, -26.0541, 13.2300

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.9127, -12.0261, 6.7098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7168, -26.0541, 13.2300 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(99, 165, 125)` looks like.

```
.text, #text, p{  
    color:rgb(99, 165, 125)  
}
```

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(99, 165, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 165, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7168, -26.0541, 13.2300 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(99, 165, 125) }
```


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

```
.border{ border-color:rgb(99, 165, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 165, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 165, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 165, 125);  
box-shadow:4px 4px 4px 4px rgb(99, 165,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7168, -26.0541, 13.2300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 165, 125) }
```

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

```
.background{ background-color: rgb(99, 165,  
125) }
```

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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