

Converting Colors

HunterLab(57.2727, -26.8004,
25.4356)

Have a look what the booklet for
HunterLab(57.2727, -26.8004,
25.4356) contains.

HunterLab(57.1721, -26.7783, 25.4095)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.1721,
-26.7783, 25.4095)**

Conversions

Conversions Part 1

Format	Color
Hex	78A857
RGB	120, 168, 87
RGB Percent	47%, 66%, 34%
CMY	0.5294, 0.3412, 0.6588
CMYK	0.29, 0.00, 0.48, 0.34
HSL	96°, 32%, 50%
HSV	96°, 48%, 66%
XYZ	23.4687, 32.6865, 14.0891
YIQ	144.4140, -2.6070, -35.3670

Conversions

Conversions Part 2

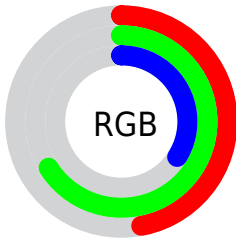
Format	Color
RYB	87, 168, 135
Decimal	7907415
CIELab	63.91, -30.74, 36.61
CIELCh	64, 47.808, 130.023
Yxy	32.6879, 0.3341, 0.4653
Android (android.graphics.Color)	4286097495 (0xFF78A857)
YUV	144.4140, -28.3051, -21.4111
Hunter-Lab	57.1721, -26.7783, 25.4095

Details

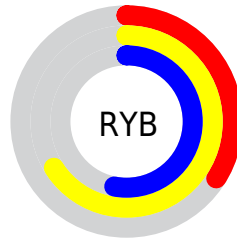
The HunterLab color $57.1721, -26.7783, 25.4095$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $38.4648, 27.6760, -32.9191$, and the grayscale version is $53.0883, -2.8327, 2.8844$.

A 20% lighter version of the original color is $79.7553, -31.1791, 30.7241$, and $37.2286, -22.0977, 19.6328$ is the 20% darker color. If you saturate the color by 10%, you get $56.3642, -30.3871, 28.0690$, and if you desaturate by 10%, it is $58.0900, -22.7130, 22.0835$.

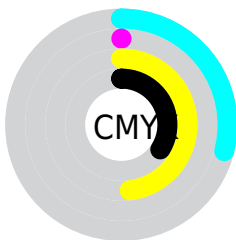
Distribution



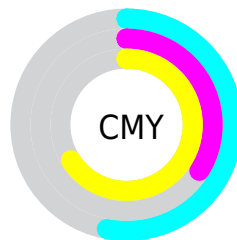
- Red (47%)
- Green (66%)
- Blue (34%)



- Red (34%)
- Yellow (66%)
- Blue (53%)



- Cyan (29%)
- Magenta (0%)
- Yellow (48%)
- Black (34%)



- Cyan (53%)
- Magenta (34%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1721, -26.7783, 25.4095 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 57.1721, -26.7783, 25.4095 by changing the saturation by 10% instead.

■ 57.1721, -26.7783,
25.4095

■ 57.1721, -26.7783,
25.4095

177.2685,
-45.7774, 47.4165

■ 46.7840, -24.4000,
22.5550

■ 79.9299, -31.2898,
30.7546

■ 37.1137, -21.9018,
19.5340

■ 92.2260, -33.4554,
33.2909

■ 28.2202, -19.2414,
16.2993

■ 105.0950,
-35.5775, 35.7586

■ 20.1787, -16.3491,
13.1783

■ 118.5124,
-37.6645, 38.1698

■ 13.0912, -13.1900,
9.1639

■ 132.4567,
-39.7231, 40.5341

■ 6.5770, -11.5098,
4.6039

146.9087,

0.0000, NaN, NaN

-41.7586, 42.8593

0.0000, NaN, NaN

161.8512,
-43.7755, 45.1517

0.0000, NaN, NaN

■ 57.1721, -26.7783,
25.4095

■ 57.1721, -26.7783,
25.4095

■ 56.3642, -30.3871,
28.0690

■ 58.0900, -22.7130,
22.0835

■ 55.6612, -33.5243,
30.0717

■ 59.1146, -18.2059,
18.0923

■ 55.0618, -36.1891,
31.4457

■ 60.2462, -13.2825,
13.4500

■ 54.5615, -38.3913,
32.2393

■ 61.4835, -7.9708,
8.1792

■ 54.1512, -40.1728,
32.5701

■ 62.8242, -2.3016,
2.3090

■ 54.0847, -40.4622,
32.6184

■ 64.2658, 3.6933,
-4.1265

■ 65.8052, 9.9821,
-11.0906

■ 67.4389, 16.5335,
-18.5450

■ 69.1635, 23.3177,
-26.4511

Harmonies

Analogous

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



57.1733, -9.9149, 29.4925



57.1721, -26.7783, 25.4095



57.1733, -36.2782, 14.7446

Triad

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



57.1733, -26.7796, 25.4099



57.1733, -16.2094, -46.0567



57.1733, 42.4060, 9.4035

Complementary

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



57.1721, -26.7783, 25.4095



38.4648, 27.6760, -32.9191

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.



57.1733, 40.0750, -11.6330



57.1721, -26.7783, 25.4095



57.1733, 4.1472, -49.1272

Square

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



57.1733, -26.7796, 25.4099



57.1733, -30.8139, -27.5221



57.1733, 25.3095, -34.8240



57.1733, 31.2822, 22.7179

Rectangle

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



57.1721, -26.7783, 25.4095



57.1733, -38.0983, 3.0969



57.1733, 25.3095, -34.8240



57.1733, 43.2039, 3.1273

Sweetspot

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



57.1733, -26.7796, 25.4099



81.7976, -15.1212, 15.4075



51.1211, 2.8232, 21.0917



38.0294, -7.7420, 7.8638



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.1733, -26.7796, 25.4099



75.8397, -41.3173, 38.0740



55.5308, -33.0725, 22.3944



29.2427, -4.0797, 4.1824



47.0287, -35.0344, 28.3655



7.5377, -4.6351, 4.5636

Inverse Universe

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



38.4648, 27.6760, -32.9191



45.9035, 46.8295, -57.7242



42.1001, 36.6174, -21.0681



27.4080, 1.1542, -1.3020



20.4758, 45.4918, -67.5928



3.6160, 7.6289, -8.7986

Previews

White Background



This preview shows how the HunterLab color 57.1721, -26.7783, 25.4095 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 57.1721, -26.7783, 25.4095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

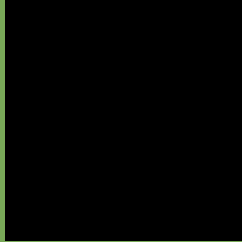
Any Text WCAG AA ✓ Pass

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 57.1721, -26.7783, 25.4095 Background



This preview shows how black text looks on a background with the HunterLab color 57.1721, -26.7783, 25.4095.



This preview shows how white text looks on a background with the HunterLab color 57.1721,

-26.7783, 25.4095.

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

57.1721, -26.7783, 25.4095

Protanopia

56.8036, -6.2145, 26.5612

Deuteranopia

56.7494, 4.0435, 24.4610



Tritanopia

57.2041, -8.2996, -4.8294

Trichromacy



Original Color

57.1721, -26.7783, 25.4095

Protanomaly

56.6672, -14.2847, 25.8923

Deuteranomaly

56.5397, -8.4279, 24.5486

Tritanomaly

56.8536, -16.1173, 8.8766

Monochromacy



Original Color

57.1721, -26.7783, 25.4095

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

54.1880, -12.6151, 12.6663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1721, -26.7783, 25.4095 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(120, 168, 87)` looks like.

```
.text, #text, p{  
    color:rgb(120, 168, 87)  
}
```

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(120, 168, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 168, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1721, -26.7783, 25.4095 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(120, 168, 87) }
```


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

```
.border{ border-color:rgb(120, 168, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 168, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 168, 87); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 168, 87); box-shadow:4px 4px 4px 4px rgb(120, 168, 87) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1721, -26.7783, 25.4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 168, 87) }
```

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

```
.background{ background-color: rgb(120,  
168, 87) }
```

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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