

Converting Colors

HunterLab(67.1554, -26.0436,
25.6341)

Have a look what the booklet for
HunterLab(67.1554, -26.0436,
25.6341) contains.

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Color

**HunterLab(67.0694,
-25.9384, 25.4454)**

Conversions

Conversions Part 1

Format	Color
Hex	95BF77
RGB	149, 191, 119
RGB Percent	58%, 75%, 47%
CMY	0.4157, 0.2510, 0.5333
CMYK	0.22, 0.00, 0.38, 0.25
HSL	95°, 36%, 61%
HSV	95°, 38%, 75%
XYZ	34.3550, 44.9830, 24.3246
YIQ	170.2340, -1.9200, -31.2960

Conversions

Conversions Part 2

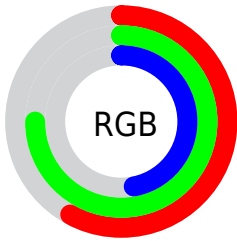
Format	Color
RYB	119, 191, 161
Decimal	9813879
CIELab	72.88, -26.94, 31.89
CIElCh	73, 41.745, 130.193
Yxy	44.9850, 0.3314, 0.4339
Android (android.graphics.Color)	4288003959 (0xFF95BF77)
YUV	170.2340, -25.2584, -18.6222
Hunter-Lab	67.0694, -25.9384, 25.4454

Details

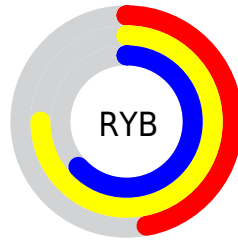
The HunterLab color $67.0694, -25.9384, 25.4454$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $49.5314, 23.9583, -28.0639$, and the grayscale version is $63.6014, -3.3936, 3.4556$.

A 20% lighter version of the original color is $91.0773, -30.1989, 30.1849$, and $45.6754, -21.5086, 20.4599$ is the 20% darker color. If you saturate the color by 10%, you get $66.0097, -30.6475, 29.3315$, and if you desaturate by 10%, it is $68.2567, -20.7218, 20.7768$.

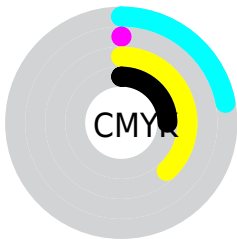
Distribution



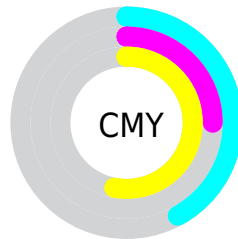
- Red (58%)
- Green (75%)
- Blue (47%)



- Red (47%)
- Yellow (75%)
- Blue (63%)



- Cyan (22%)
- Magenta (0%)
- Yellow (38%)
- Black (25%)



- Cyan (42%)
- Magenta (25%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0694, -25.9384, 25.4454 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 67.0694, -25.9384, 25.4454 by changing the saturation by 10% instead.

■ 67.0694, -25.9384,
25.4454

■ 67.0694, -25.9384,
25.4454

191.4975,
-43.1084, 44.9412

■ 56.0764, -23.8659,
23.0123

■ 90.9384, -29.9312,
30.0724

■ 45.7585, -21.7178,
20.4685

■ 103.7498,
-31.8708, 32.2963

■ 36.1649, -19.4701,
17.7818

■ 117.1120,
-33.7834, 34.4756

■ 27.3550, -17.0846,
14.9063

131.0032,
-35.6749, 36.6184

■ 19.4060, -14.4987,
11.9686

145.4040,
-37.5498, 38.7315

■ 12.4238, -11.7159,
8.6967

160.2969,

■ 5.6485, -9.8849,

-39.4117, 40.8202

3.9540

175.6662,
-41.2638, 42.8889

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0694, -25.9384,
25.4454

■ 67.0694, -25.9384,
25.4454

■ 66.0097, -30.6475,
29.3315

■ 68.2567, -20.7218,
20.7768

■ 65.0728, -34.8233,
32.4307

■ 69.5663, -15.0210,
15.3398

■ 64.2587, -38.4545,
34.7573

■ 70.9981, -8.8701,
9.1611

■ 63.5640, -41.5392,
36.3445


■ 72.5496, -2.3043,
2.2750


■ 62.9837, -44.0893,


■ 74.2177, 4.6394,


37.2504


-5.2787


 62.5087, -46.1442,
37.5899

 75.9988, 11.9241,
-13.4568

 62.4104, -46.5693,
37.6417

 77.8891, 19.5136,
-22.2141

 79.1739, 23.7472,
-21.6455

 80.4210, 27.6173,
-19.7106

Harmonies

Analogous

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



67.0709, -10.0391, 29.9745



67.0694, -25.9384, 25.4454



67.0709, -35.1141, 14.5682

Triad

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



67.0709, -25.9399, 25.4460



67.0709, -15.7269, -38.9022



67.0709, 37.0946, 9.6160

Complementary

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



67.0694, -25.9384, 25.4454



49.5314, 23.9583, -28.0639

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.



67.0709, 35.1251, -9.4800



67.0694, -25.9384, 25.4454



67.0709, 3.1284, -41.3474

Square

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



67.0709, -25.9399, 25.4460



67.0709, -29.6970, -23.4356



67.0709, 22.1516, -29.3932



67.0709, 27.2623, 22.7078

Rectangle

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



67.0694, -25.9384, 25.4454



67.0709, -36.8737, 3.5312



67.0709, 22.1516, -29.3932



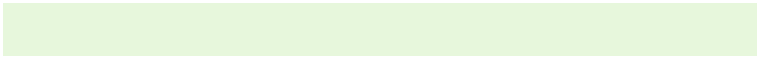
67.0709, 37.8153, 3.7702

Sweetspot

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



67.0709, -25.9399, 25.4460



94.3287, -14.7983, 15.2451



61.5628, 1.1761, 21.1463



44.0788, -7.4671, 7.6809



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



67.0709, -25.9399, 25.4460



88.6061, -39.8198, 38.3050



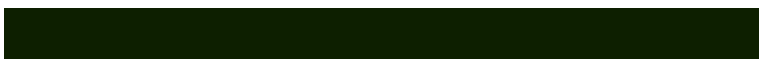
65.3194, -32.4870, 22.0690



32.9220, -4.6128, 4.7597



50.6375, -37.5662, 30.5449



10.2121, -6.6512, 6.1762

Inverse Universe

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



49.5314, 23.9583, -28.0639



60.6395, 40.2781, -48.2436



52.7010, 32.5561, -18.5959



30.8104, 1.3244, -1.5286



21.8158, 48.6914, -73.7409



4.7329, 10.1511, -12.8012

Previews

White Background



This preview shows how the HunterLab color 67.0694, -25.9384, 25.4454 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 67.0694, -25.9384, 25.4454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

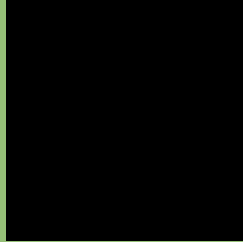
Any Text WCAG AA ✓ Pass

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 67.0694, -25.9384, 25.4454 Background



This preview shows how black text looks on a background with the HunterLab color 67.0694, -25.9384, 25.4454.



This preview shows how white text looks on a background with the HunterLab color 67.0694,

-25.9384, 25.4454.

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

67.0694, -25.9384, 25.4454

Protanopia

66.7271, -6.5438, 26.8571

Deuteranopia

66.8784, 4.7813, 24.3887



Tritanopia

67.0958, -7.3056, -4.9326

Trichromacy



Original Color

67.0694, -25.9384, 25.4454

Protanomaly

66.7779, -14.0938, 26.2313

Deuteranomaly

66.4779, -7.1373, 24.4169

Tritanomaly

66.8530, -14.6728, 8.0827

Monochromacy



Original Color

67.0694, -25.9384, 25.4454

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.6193, -12.5166, 12.7355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0694, -25.9384, 25.4454 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(149, 191, 119)` looks like.

```
.text, #text, p{  
    color:rgb(149, 191, 119)  
}
```

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(149, 191, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 191, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0694, -25.9384, 25.4454 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(149, 191, 119) }
```


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

```
.border{ border-color:rgb(149, 191, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 191, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 191, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 191, 119);  
box-shadow:4px 4px 4px 4px rgb(149, 191,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0694, -25.9384, 25.4454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 191, 119) }
```

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

```
.background{ background-color: rgb(149,  
191, 119) }
```

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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