

Converting Colors

HunterLab(65.9424, -25.5450,
26.9224)

Have a look what the booklet for
HunterLab(65.9424, -25.5450,
26.9224) contains.

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Color

**HunterLab(65.9407,
-25.5460, 26.9211)**

Conversions

Conversions Part 1

Format	Color
Hex	95BC6E
RGB	149, 188, 110
RGB Percent	58%, 74%, 43%
CMY	0.4157, 0.2627, 0.5686
CMYK	0.21, 0.00, 0.41, 0.26
HSL	90°, 37%, 58%
HSV	90°, 41%, 74%
XYZ	33.1921, 43.4818, 21.3953
YIQ	167.4470, 1.7940, -32.5260

Conversions

Conversions Part 2

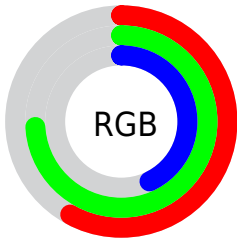
Format	Color
RYB	110, 188, 149
Decimal	9813102
CIELab	71.88, -26.70, 35.24
CIELCh	72, 44.214, 127.142
Yxy	43.4837, 0.3385, 0.4434
Android (android.graphics.Color)	4288003182 (0xFF95BC6E)
YUV	167.4470, -28.3214, -16.1780
Hunter-Lab	65.9407, -25.5460, 26.9211

Details

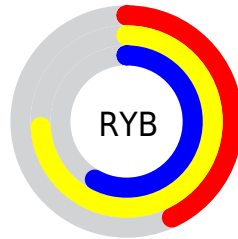
The HunterLab color $65.9407, -25.5460, 26.9211$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $46.0147, 24.4038, -32.5247$, and the grayscale version is $62.4614, -3.3328, 3.3936$.

A 20% lighter version of the original color is $89.5450, -29.3978, 31.7197$, and $44.8787, -21.6474, 21.6274$ is the 20% darker color. If you saturate the color by 10%, you get $65.0137, -29.6797, 30.4736$, and if you desaturate by 10%, it is $66.9760, -20.9619, 22.5786$.

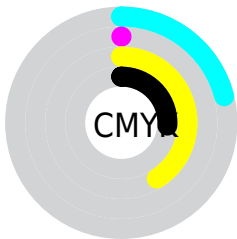
Distribution



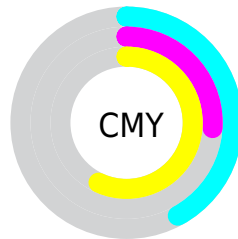
- Red (58%)
- Green (74%)
- Blue (43%)



- Red (43%)
- Yellow (74%)
- Blue (58%)



- Cyan (21%)
- Magenta (0%)
- Yellow (41%)
- Black (26%)



- Cyan (42%)
- Magenta (26%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9407, -25.5460, 26.9211 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 65.9407, -25.5460, 26.9211 by changing the saturation by 10% instead.

■ 65.9407, -25.5460,
26.9211

■ 65.9407, -25.5460,
26.9211

189.8939,
-42.6361, 47.9292

■ 55.0134, -23.4815,
24.2619

■ 89.6885, -29.5216,
31.9529

■ 44.7657, -21.3403,
21.4719

■ 102.4435,
-31.4522, 34.3601

■ 35.2475, -19.0980,
18.5152

■ 115.7517,
-33.3558, 36.7125

■ 26.5199, -16.7149,
15.3418

■ 129.5909,
-35.2382, 39.0196

■ 18.6622, -14.1257,
12.5121

143.9415,
-37.1041, 41.2890

■ 11.7842, -11.5555,
8.2489

158.7859,

■ 4.5645, -7.9880,

-38.9571, 43.5272

3.1952

174.1082,
-40.8003, 45.7391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9407, -25.5460,
26.9211

■ 65.9407, -25.5460,
26.9211

■ 65.0137, -29.6797,
30.4736

■ 66.9760, -20.9619,
22.5786

■ 64.1895, -33.3468,
33.2429

■ 68.1153, -15.9404,
17.4494

■ 63.4674, -36.5450,
35.2539

■ 69.3594, -10.5054,
11.5499

■ 62.8440, -39.2801,
36.5509


■ 70.7068, -4.6827,
4.9047


■ 62.3139, -41.5706,


■ 72.1558, 1.5000,


37.2033


-2.4547

 61.9255, -43.2262,
37.4014

 73.7037, 8.0135,
-10.4923

 75.3480, 14.8289,
-19.1685

 76.8562, 20.7366,
-25.2628

 77.8554, 23.8706,
-23.6556

Harmonies

Analogous

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



65.9421, -8.3220, 30.8934



65.9407, -25.5460, 26.9211



65.9421, -35.8771, 16.4867

Triad

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



65.9421, -25.5476, 26.9217



65.9421, -18.0602, -40.8110



65.9421, 40.0246, 8.0563

Complementary

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



65.9407, -25.5460, 26.9211



46.0147, 24.4038, -32.5247

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.



65.9421, 36.5981, -12.5897



65.9407, -25.5460, 26.9211



65.9421, 1.4193, -45.1270

Square

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



65.9421, -25.5476, 26.9217



65.9421, -31.9347, -23.1085



65.9421, 21.8374, -33.5628



65.9421, 30.7018, 22.3587

Rectangle

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



65.9407, -25.5460, 26.9211



65.9421, -38.2643, 5.4209



65.9421, 21.8374, -33.5628



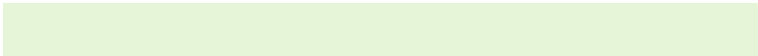
65.9421, 40.3426, 1.7038

Sweetspot

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



65.9421, -25.5476, 26.9217



93.2488, -14.6772, 16.1434



57.7180, 5.0786, 20.5002



43.1381, -7.2596, 7.9879



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.9421, -25.5476, 26.9217



87.6010, -39.6012, 40.7361



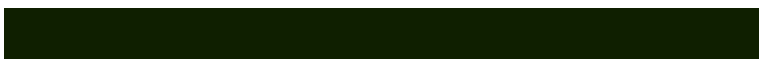
63.5683, -34.7841, 24.8019



32.9812, -4.4019, 4.8276



51.1390, -35.4885, 30.8903



10.3116, -6.2480, 6.2446

Inverse Universe

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



46.0147, 24.4038, -32.5247



55.4432, 41.8394, -57.3125



50.4731, 36.8438, -24.1445



30.7463, 1.1074, -1.6147



20.3390, 46.9851, -81.0727



4.4826, 9.8367, -13.8483

Previews

White Background



This preview shows how the HunterLab color 65.9407, -25.5460, 26.9211 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 65.9407, -25.5460, 26.9211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

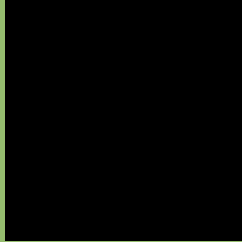
Any Text WCAG AA ✓ Pass

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 65.9407, -25.5460, 26.9211 Background



This preview shows how black text looks on a background with the HunterLab color 65.9407, -25.5460, 26.9211.



This preview shows how white text looks on a background with the HunterLab color 65.9407,

-25.5460, 26.9211.

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

65.9407, -25.5460, 26.9211

Protanopia

65.7853, -7.0958, 28.3673

Deuteranopia

65.6445, 4.6610, 25.8818



Tritanopia

65.7447, -6.0908, -4.5682

Trichromacy



Original Color

65.9407, -25.5460, 26.9211

Protanomaly

65.5242, -14.2004, 27.5406

Deuteranomaly

65.2254, -7.2788, 25.8630

Tritanomaly

65.7515, -14.2003, 9.4439

Monochromacy



Original Color

65.9407, -25.5460, 26.9211

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.4104, -12.3999, 13.4291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9407, -25.5460, 26.9211 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, 188, 110)` looks like.

```
.text, #text, p{  
    color:rgb(149, 188, 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(149, 188, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 188, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9407, -25.5460, 26.9211 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, 188, 110) }
```


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

```
.border{ border-color:rgb(149, 188, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 188, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 188, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 188, 110);  
box-shadow:4px 4px 4px 4px rgb(149, 188,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9407, -25.5460, 26.9211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 188, 110) }
```

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

```
.background{ background-color: rgb(149,  
188, 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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