

Converting Colors

HunterLab(66.0653, -25.5280,
24.1679)

Have a look what the booklet for
HunterLab(66.0653, -25.5280,
24.1679) contains.

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Color

**HunterLab(65.9226,
-25.2287, 23.9104)**

Conversions

Conversions Part 1

Format	Color
Hex	92BC79
RGB	146, 188, 121
RGB Percent	57%, 74%, 47%
CMY	0.4274, 0.2627, 0.5255
CMYK	0.22, 0.00, 0.36, 0.26
HSL	98°, 33%, 61%
HSV	98°, 36%, 74%
XYZ	33.2885, 43.4579, 24.7228
YIQ	167.8040, -3.5250, -29.7410

Conversions

Conversions Part 2

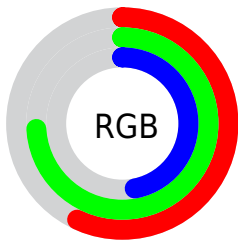
Format	Color
RYB	121, 188, 163
Decimal	9616505
CIELab	71.87, -26.29, 29.48
CIELCh	72, 39.495, 131.724
Yxy	43.4598, 0.3281, 0.4283
Android (android.graphics.Color)	4287806585 (0xFF92BC79)
YUV	167.8040, -23.0744, -19.1221
Hunter-Lab	65.9226, -25.2287, 23.9104

Details

The HunterLab color $65.9226, -25.2287, 23.9104$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $50.0932, 22.8740, -25.0469$, and the grayscale version is $62.5893, -3.3396, 3.4006$.

A 20% lighter version of the original color is $89.5404, -28.9553, 28.1517$, and $44.9027, -21.2669, 19.4253$ is the 20% darker color. If you saturate the color by 10%, you get $64.8209, -30.1135, 27.8694$, and if you desaturate by 10%, it is $67.1590, -19.8202, 19.1996$.

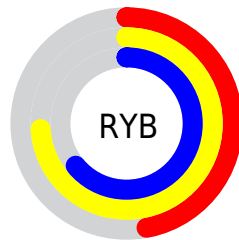
Distribution



Red (57%)

Green (74%)

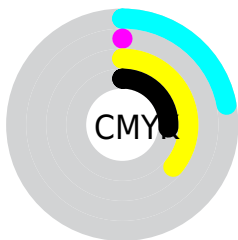
Blue (47%)



Red (47%)

Yellow (74%)

Blue (64%)

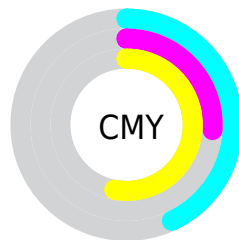


Cyan (22%)

Magenta (0%)

Yellow (36%)

Black (26%)



Cyan (43%)


Magenta (26%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9226, -25.2287, 23.9104 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 65.9226, -25.2287, 23.9104 by changing the saturation by 10% instead.


 65.9226, -25.2287,
23.9104


 65.9226, -25.2287,
23.9104


189.8682,
-42.1516, 42.3924


 54.9964, -23.1881,
21.6211


 89.6684, -29.1606,
28.2741

 44.7498, -21.0728,
19.2308


 102.4225,
-31.0712, 30.3765

 35.2328, -18.8589,
16.7085


 115.7298,
-32.9558, 32.4399

 26.5065, -16.5073,
14.0094

129.5682,
-34.8200, 34.4720

 18.6503, -13.9540,
11.2277

143.9180,
-36.6684, 36.4788

 11.7740, -11.4038,
8.2418

158.7616,

 4.5450, -7.9537,

-38.5045, 38.4652

3.1815

174.0832,
-40.3314, 40.4353

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9226, -25.2287,
23.9104

■ 65.9226, -25.2287,
23.9104

■ 64.8209, -30.1135,
27.8694

■ 67.1590, -19.8202,
19.1996

■ 63.8497, -34.4440,
31.0661

■ 68.5245, -13.9166,
13.7565

■ 63.0092, -38.2041,
33.5082

■ 70.0184, -7.5565,
7.6124

■ 62.2965, -41.3876,
35.2218


■ 71.6376, -0.7798,
0.8055


■ 61.7066, -44.0023,


■ 73.3784, 6.3729,


36.2567

-6.6216


 61.2320, -46.0749,
36.6963

 75.2368, 13.8612,
-14.6236

 61.0538, -46.8499,
36.8009

 77.2082, 21.6466,
-23.1544

 78.5900, 26.1522,
-22.4894

 79.9359, 30.2827,
-20.3861

Harmonies

Analogous

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



65.9240, -10.4817, 28.5681



65.9226, -25.2287, 23.9104



65.9240, -33.5654, 13.1964

Triad

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



65.9240, -25.2302, 23.9110



65.9240, -14.1389, -36.4885



65.9240, 34.3570, 10.0002

Complementary

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



65.9226, -25.2287, 23.9104



50.0932, 22.8740, -25.0469

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.



65.9240, 33.1034, -7.7263



65.9226, -25.2287, 23.9104



65.9240, 3.7409, -38.0303

Square

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



65.9240, -25.2302, 23.9110



65.9240, -27.6568, -22.6310



65.9240, 21.4206, -26.4021



65.9240, 24.6799, 22.1201

Rectangle

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



65.9226, -25.2287, 23.9104



65.9240, -34.9770, 2.5790



65.9240, 21.4206, -26.4021



65.9240, 35.2262, 4.5822

Sweetspot

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



65.9240, -25.2302, 23.9110



93.1235, -14.9898, 14.9449



61.6652, -0.3248, 20.5991



43.0592, -7.4843, 7.4426



97.7295, -5.2146, 5.3098



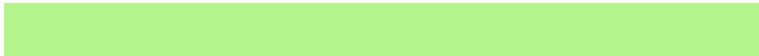
44.2712, -2.3622, 2.4053

Same Dimension

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



65.9240, -25.2302, 23.9110



87.5356, -39.3241, 36.5668



64.5085, -30.3758, 20.1873



32.8912, -4.7224, 4.7244



50.4155, -38.4934, 30.3919



10.1648, -6.8447, 6.1437

Inverse Universe

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



50.0932, 22.8740, -25.0469



61.8508, 39.1867, -43.8579



52.6023, 29.5480, -15.8520



30.8441, 1.4382, -1.4835



22.6519, 49.7050, -69.9585



4.8696, 10.3278, -12.2676

Previews

White Background



This preview shows how the HunterLab color 65.9226, -25.2287, 23.9104 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 65.9226, -25.2287, 23.9104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

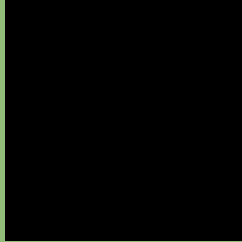
Any Text WCAG AA ✓ Pass

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 65.9226, -25.2287, 23.9104 Background



This preview shows how black text looks on a background with the HunterLab color 65.9226, -25.2287, 23.9104.



This preview shows how white text looks on a background with the HunterLab color 65.9226, -25.2287, 23.9104.

-25.2287, 23.9104.

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

65.9226, -25.2287, 23.9104

Protanopia

65.8696, -6.4324, 25.6034

Deuteranopia

65.6058, 4.9015, 22.9776



Tritanopia

65.7712, -7.4905, -5.0836

Trichromacy



Original Color

65.9226, -25.2287, 23.9104

Protanomaly

65.6235, -13.4632, 24.7159

Deuteranomaly

65.2336, -6.8466, 22.7454

Tritanomaly

65.5883, -14.5189, 7.1125

Monochromacy



Original Color

65.9226, -25.2287, 23.9104

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.5357, -11.6965, 11.6240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9226, -25.2287, 23.9104 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(146, 188, 121)` looks like.

```
.text, #text, p{  
    color:rgb(146, 188, 121)  
}
```

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(146, 188, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 188, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9226, -25.2287, 23.9104 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(146, 188, 121) }
```


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

```
.border{ border-color:rgb(146, 188, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 188, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 188, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 188, 121);  
box-shadow:4px 4px 4px 4px rgb(146, 188,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9226, -25.2287, 23.9104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 188, 121) }
```

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

```
.background{ background-color: rgb(146,  
188, 121) }
```

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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