

Converting Colors

HunterLab(65.8353, -25.6662,
23.2259)

Have a look what the booklet for
HunterLab(65.8353, -25.6662,
23.2259) contains.

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Color

**HunterLab(65.8223,
-25.5355, 23.2332)**

Conversions

Conversions Part 1

Format	Color
Hex	90BC7B
RGB	144, 188, 123
RGB Percent	56%, 74%, 48%
CMY	0.4353, 0.2627, 0.5176
CMYK	0.23, 0.00, 0.35, 0.26
HSL	101°, 33%, 61%
HSV	101°, 35%, 74%
XYZ	33.0600, 43.3258, 25.3591
YIQ	167.4340, -5.3590, -29.5430

Conversions

Conversions Part 2

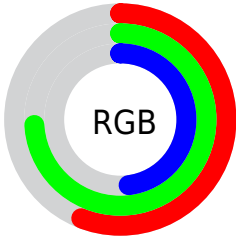
Format	Color
RYB	123, 188, 167
Decimal	9485435
CIELab	71.78, -26.71, 28.29
CIELCh	72, 38.904, 133.358
Yxy	43.3276, 0.3249, 0.4258
Android (android.graphics.Color)	4287675515 (0xFF90BC7B)
YUV	167.4340, -21.9060, -20.5516
Hunter-Lab	65.8223, -25.5355, 23.2332

Details

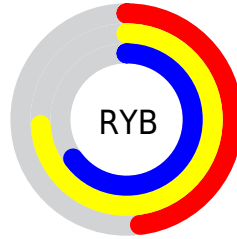
The HunterLab color $65.8223, -25.5355, 23.2332$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $51.0033, 23.0803, -23.4775$, and the grayscale version is $62.4325, -3.3312, 3.3921$.

A 20% lighter version of the original color is $89.4305, -29.2799, 27.3629$, and $44.5045, -21.1645, 18.6555$ is the 20% darker color. If you saturate the color by 10%, you get $64.6675, -30.6484, 27.2544$, and if you desaturate by 10%, it is $67.1237, -19.8627, 18.4778$.

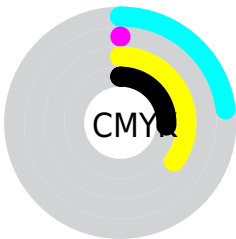
Distribution



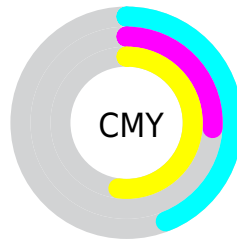
- Red (56%)
- Green (74%)
- Blue (48%)



- Red (48%)
- Yellow (74%)
- Blue (65%)



- Cyan (23%)
- Magenta (0%)
- Yellow (35%)
- Black (26%)



- Cyan (44%)
- Magenta (26%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8223, -25.5355, 23.2332 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 65.8223, -25.5355, 23.2332 by changing the saturation by 10% instead.

■ 65.8223, -25.5355,
23.2332

■ 65.8223, -25.5355,
23.2332

189.7254,
-42.6334, 41.2031

■ 54.9020, -23.4693,
21.0186

■ 89.5573, -29.5134,
27.4619

■ 44.6616, -21.3263,
18.7090

■ 102.3063,
-31.4450, 29.5025

■ 35.1514, -19.0818,
16.2748

■ 115.6088,
-33.3495, 31.5074

■ 26.4325, -16.6958,
13.6720

129.4425,
-35.2328, 33.4837

■ 18.5845, -14.1027,
10.9437

143.7879,
-37.0994, 35.4372

■ 11.7175, -11.5612,
8.2023

158.6272,

■ 4.4351, -7.7614,

-38.9531, 37.3725

3.1046

173.9445,
-40.7969, 39.2934

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8223, -25.5355,
23.2332

■ 65.8223, -25.5355,
23.2332

■ 64.6675, -30.6484,
27.2544

■ 67.1237, -19.8627,
18.4778

■ 63.6556, -35.1653,
30.5257

■ 68.5658, -13.6648,
13.0127

■ 62.7868, -39.0653,
33.0497

■ 70.1473, -6.9867,
6.8744

■ 62.0580, -42.3390,
34.8477


■ 71.8642, 0.1257,
0.1051


■ 61.4641, -44.9922,


■ 73.7124, 7.6259,

35.9649


-7.2488


 60.9971, -47.0508,
36.4778

 75.6870, 15.4688,
-15.1393

 60.7880, -47.9668,
36.6176

 77.7827, 23.6114,
-23.5182

 79.2135, 28.0735,
-21.5099

 80.2796, 31.3279,
-19.8556

Harmonies

Analogous

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



65.8237, -11.2874, 28.1574



65.8223, -25.5355, 23.2332



65.8237, -33.3773, 12.2940

Triad

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



65.8237, -25.5369, 23.2338



65.8237, -13.0938, -36.1834



65.8237, 33.4667, 10.7136

Complementary

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



65.8223, -25.5355, 23.2332



51.0033, 23.0803, -23.4775

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.



65.8237, 32.8494, -6.5099



65.8223, -25.5355, 23.2332



65.8237, 4.6342, -36.9405

Square

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



65.8237, -25.5369, 23.2338



65.8237, -26.7370, -23.1207



65.8237, 21.8449, -24.9746



65.8237, 23.4508, 22.3448

Rectangle

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



65.8223, -25.5355, 23.2332



65.8237, -34.4966, 1.6341



65.8237, 21.8449, -24.9746



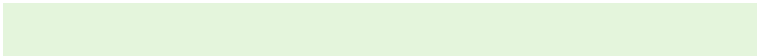
65.8237, 34.5255, 5.4740

Sweetspot

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



65.8237, -25.5369, 23.2338



93.2199, -14.5059, 13.9810



62.8625, -2.0710, 21.0248



43.0916, -7.3079, 7.0149



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.



65.8237, -25.5369, 23.2338



87.4877, -39.3417, 35.2218



64.7270, -29.3150, 18.7667



32.8561, -4.8479, 4.6840



50.1932, -39.4271, 30.2386



10.1143, -7.0522, 6.1089

Inverse Universe

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



51.0033, 23.0803, -23.4775



63.8052, 38.7099, -40.1302



52.9522, 27.9333, -13.5553



30.8830, 1.5696, -1.4313



23.6632, 50.9706, -65.6894



5.0315, 10.5411, -11.6668

Previews

White Background



This preview shows how the HunterLab color 65.8223, -25.5355, 23.2332 looks on a white background.

Color Contrast Check

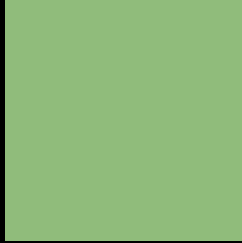
Large Text (above 18pt) WCAG AA × Fail

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 65.8223, -25.5355, 23.2332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

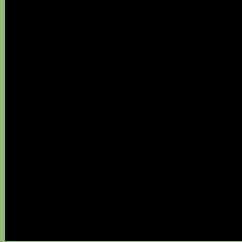
Any Text WCAG AA ✓ Pass

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 65.8223, -25.5355, 23.2332 Background



This preview shows how black text looks on a background with the HunterLab color 65.8223, -25.5355, 23.2332.



This preview shows how white text looks on a background with the HunterLab color 65.8223,

-25.5355, 23.2332.

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

65.8223, -25.5355, 23.2332

Protanopia

65.5096, -6.0993, 24.7477

Deuteranopia

65.5343, 4.7406, 22.2994



Tritanopia

65.6535, -7.8393, -5.7738

Trichromacy



Original Color

65.8223, -25.5355, 23.2332

Protanomaly

65.4850, -13.8934, 24.0200

Deuteranomaly

65.1771, -6.9677, 22.0841

Tritanomaly

65.4694, -14.8963, 6.5319

Monochromacy



Original Color

65.8223, -25.5355, 23.2332

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.4549, -11.9884, 11.5343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8223, -25.5355, 23.2332 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(144, 188, 123)` looks like.

```
.text, #text, p{  
    color:rgb(144, 188, 123)  
}
```

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(144, 188, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 188, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8223, -25.5355, 23.2332 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(144, 188, 123) }
```


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

```
.border{ border-color:rgb(144, 188, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 188, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 188, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 188, 123); box-shadow:4px 4px 4px 4px rgb(144, 188, 123) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8223, -25.5355, 23.2332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 188, 123) }
```

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

```
.background{ background-color: rgb(144,  
188, 123) }
```

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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