

Converting Colors

HunterLab(65.9169, -25.1018,
13.4902)

Have a look what the booklet for
HunterLab(65.9169, -25.1018,
13.4902) contains.

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Color

**HunterLab(66.0059,
-25.2383, 13.5473)**

Conversions

Conversions Part 1

Format	Color
Hex	84BD98
RGB	132, 189, 152
RGB Percent	52%, 74%, 60%
CMY	0.4823, 0.2588, 0.4039
CMYK	0.30, 0.00, 0.20, 0.26
HSL	141°, 30%, 63%
HSV	141°, 30%, 74%
XYZ	33.3809, 43.5678, 36.3559
YIQ	167.7390, -22.0950, -23.5910

Conversions

Conversions Part 2

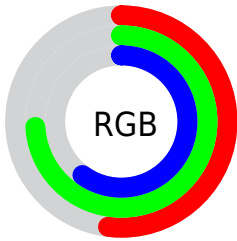
Format	Color
RYB	132, 174, 189
Decimal	8699288
CIELab	71.94, -26.28, 12.87
CIElCh	72, 29.260, 153.909
Yxy	43.5696, 0.2946, 0.3845
Android (android.graphics.Color)	4286889368 (0xFF84BD98)
YUV	167.7390, -7.7593, -31.3431
Hunter-Lab	66.0059, -25.2383, 13.5473

Details

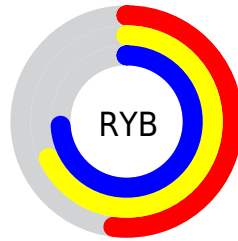
The HunterLab color $66.0059, -25.2383, 13.5473$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.9427, 22.1097, -6.2656$, and the grayscale version is $62.5069, -3.3352, 3.3961$.

A 20% lighter version of the original color is $89.8926, -29.5400, 16.3606$, and $44.6912, -21.0095, 10.8369$ is the 20% darker color. If you saturate the color by 10%, you get $64.6528, -31.0458, 16.6369$, and if you desaturate by 10%, it is $67.5699, -18.7393, 10.3775$.

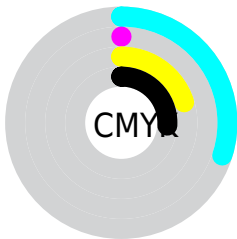
Distribution



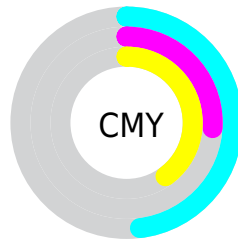
- Red (52%)
- Green (74%)
- Blue (60%)



- Red (52%)
- Yellow (68%)
- Blue (74%)



- Cyan (30%)
- Magenta (0%)
- Yellow (20%)
- Black (26%)



- Cyan (48%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0059, -25.2383, 13.5473 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 66.0059, -25.2383, 13.5473 by changing the saturation by 10% instead.

■ 66.0059, -25.2383,
13.5473

■ 66.0059, -25.2383,
13.5473

189.9866,
-42.1564, 25.1369

■ 55.0748, -23.1982,
12.2654

■ 89.7606, -29.1685,
16.0944

■ 44.8229, -21.0840,
10.9672

■ 102.5189,
-31.0785, 17.3670

■ 35.3004, -18.8715,
9.6426

■ 115.8302,
-32.9625, 18.6432

■ 26.5680, -16.5216,
8.2746

129.6725,
-34.8263, 19.9251

■ 18.7050, -13.9709,
6.8347

144.0260,
-36.6742, 21.2144

■ 11.8209, -11.4022,
5.5684

158.8732,

■ 4.6342, -8.1098,

-38.5100, 22.5121

3.2439

174.1982,
-40.3366, 23.8194

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0059, -25.2383,
13.5473

■ 66.0059, -25.2383,
13.5473

■ 64.6528, -31.0458,
16.6369

■ 67.5699, -18.7393,
10.3775

■ 63.5072, -36.1023,
19.6070

■ 69.3375, -11.6128,
7.1600

■ 62.5677, -40.3692,
22.4213

■ 71.3046, -3.9329,
3.9274

■ 61.8280, -43.8287,
25.0442


■ 73.4643, 4.2262,
0.7071


■ 61.2772, -46.4904,


■ 75.8082, 12.7923,


27.4430

-2.4779


 60.8991, -48.3963,
29.5898

 78.3275, 21.6983,
-5.6094

 60.6580, -49.6773,
31.4217

 79.8894, 27.4429,
-10.2575

 80.3546, 29.8005,
-16.7902

 80.5462, 30.7678,
-19.4699

Harmonies

Analogous

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



66.0073, -17.3794, 20.9633



66.0059, -25.2383, 13.5473



66.0073, -27.4577, 1.8889

Triad

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



66.0073, -25.2394, 13.5481



66.0073, -1.7482, -26.0630



66.0073, 19.4061, 15.9274

Complementary

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



66.0059, -25.2383, 13.5473



54.9427, 22.1097, -6.2656

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.



66.0073, 24.3920, 5.2528



66.0059, -25.2383, 13.5473



66.0073, 11.5745, -20.3358

Square

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



66.0073, -25.2394, 13.5481



66.0073, -14.5484, -22.6254



66.0073, 21.4178, -8.2039



66.0073, 8.2718, 22.1311

Rectangle

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



66.0059, -25.2383, 13.5473



66.0073, -25.6004, -7.2080



66.0073, 21.4178, -8.2039



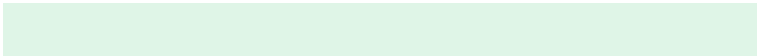
66.0073, 21.8956, 12.8299

Sweetspot

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



66.0073, -25.2394, 13.5481



93.0463, -14.5294, 9.1429



68.1937, -17.9431, 22.7264



42.9789, -7.4099, 4.5320



97.7295, -5.2146, 5.3098



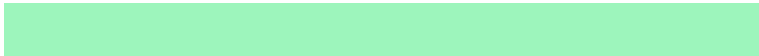
44.2712, -2.3622, 2.4053

Same Dimension

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



66.0073, -25.2394, 13.5481



87.1392, -38.8744, 20.7987



66.7955, -20.6908, 2.2533



32.7161, -5.1847, 3.2482



49.7677, -40.6645, 25.5777



9.9134, -7.6525, 4.1286

Inverse Universe

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



54.9427, 22.1097, -6.2656



69.4467, 37.0827, -10.8028



54.0667, 17.6771, 6.1826



31.0449, 1.9263, 0.2439



28.7247, 52.5750, -7.6641



5.7893, 10.7783, -2.9568

Previews

White Background



This preview shows how the HunterLab color 66.0059, -25.2383, 13.5473 looks on a white background.

Color Contrast Check

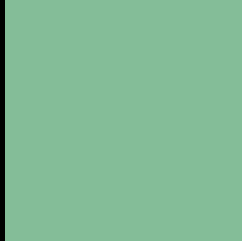
Large Text (above 18pt) WCAG AA × Fail

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 66.0059, -25.2383, 13.5473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

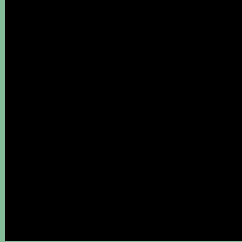
Any Text WCAG AA ✓ Pass

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 66.0059, -25.2383, 13.5473 Background



This preview shows how black text looks on a background with the HunterLab color 66.0059, -25.2383, 13.5473.



This preview shows how white text looks on a background with the HunterLab color 66.0059,

-25.2383, 13.5473.

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

66.0059, -25.2383, 13.5473

Protanopia

65.6836, -4.3669, 16.2170

Deuteranopia

65.6168, 4.8878, 12.0985



Tritanopia

66.0007, -12.7403, -7.0062

Trichromacy



Original Color

66.0059, -25.2383, 13.5473

Protanomaly

65.4886, -12.6859, 14.7666

Deuteranomaly

65.2159, -7.0515, 11.8698

Tritanomaly

65.9071, -17.3741, 0.9805

Monochromacy



Original Color

66.0059, -25.2383, 13.5473

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.7400, -11.9488, 7.2711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0059, -25.2383, 13.5473 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(132, 189, 152)` looks like.

```
.text, #text, p{  
    color:rgb(132, 189, 152)  
}
```

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(132, 189, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 189, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0059, -25.2383, 13.5473 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(132, 189, 152) }
```


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

```
.border{ border-color:rgb(132, 189, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 189, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 189, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 189, 152);  
box-shadow:4px 4px 4px 4px rgb(132, 189,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0059, -25.2383, 13.5473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 189, 152) }
```

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

```
.background{ background-color: rgb(132,  
189, 152) }
```

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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