

Converting Colors

HunterLab(66.0750, -26.5543,
12.1151)

Have a look what the booklet for
HunterLab(66.0750, -26.5543,
12.1151) contains.

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Color

**HunterLab(66.0779,
-26.4417, 12.0324)**

Conversions

Conversions Part 1

Format	Color
Hex	7EBE9C
RGB	126, 190, 156
RGB Percent	49%, 75%, 61%
CMY	0.5059, 0.2549, 0.3882
CMYK	0.34, 0.00, 0.18, 0.25
HSL	148°, 33%, 62%
HSV	148°, 34%, 75%
XYZ	33.0185, 43.6629, 38.1401
YIQ	166.9880, -27.2300, -24.1420

Conversions

Conversions Part 2

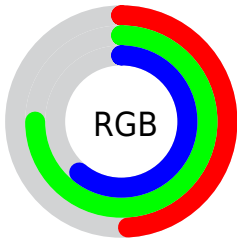
Format	Color
RYB	126, 170, 190
Decimal	8306332
CIELab	72.00, -27.84, 10.75
CIELCh	72, 29.837, 158.892
Yxy	43.6647, 0.2876, 0.3803
Android (android.graphics.Color)	4286496412 (0xFF7EBE9C)
YUV	166.9880, -5.4171, -35.9465
Hunter-Lab	66.0779, -26.4417, 12.0324

Details

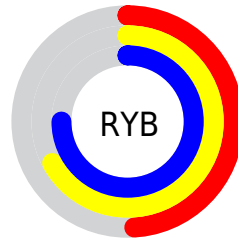
The HunterLab color $66.0779, -26.4417, 12.0324$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $53.2992, 24.0853, -3.7335$, and the grayscale version is $62.1894, -3.3183, 3.3789$.

A 20% lighter version of the original color is $89.9600, -30.7556, 14.2773$, and $44.8153, -21.9555, 9.5494$ is the 20% darker color. If you saturate the color by 10%, you get $64.8282, -31.7853, 14.5539$, and if you desaturate by 10%, it is $67.5316, -20.4254, 9.5409$.

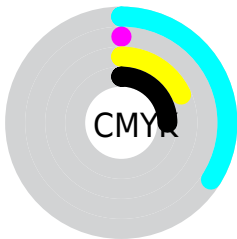
Distribution



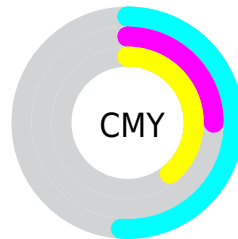
- Red (49%)
- Green (75%)
- Blue (61%)



- Red (49%)
- Yellow (67%)
- Blue (75%)



- Cyan (34%)
- Magenta (0%)
- Yellow (18%)
- Black (25%)





- Cyan (51%)
- Magenta (25%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.0779, -26.4417, 12.0324 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 66.0779, -26.4417, 12.0324 by changing the saturation by 10% instead.


 66.0779, -26.4417,
12.0324


 66.0779, -26.4417,
12.0324


190.0890,
-43.9951, 22.7905


 55.1425, -24.3103,
10.8705


 89.8404, -30.5373,
14.3622

 44.8862, -22.0976,
9.7023


 102.6023,
-32.5234, 15.5351

 35.3588, -19.7772,
8.5202


 115.9171,
-34.4800, 16.7164

 26.6211, -17.3075,
7.3112

129.7626,
-36.4130, 17.9077

 18.7523, -14.6202,
6.0532

144.1194,
-38.3275, 19.1100

 11.8615, -11.9757,
4.8255

158.9697,

 4.7099, -8.2424,

-40.2272, 20.3242

3.2969

174.2977,
-42.1156, 21.5509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0779, -26.4417,
12.0324

■ 66.0779, -26.4417,
12.0324

■ 64.8282, -31.7853,
14.5539

■ 67.5316, -20.4254,
9.5409

■ 63.7774, -36.4081,
17.0729

■ 69.1834, -13.7906,
7.1039

■ 62.9229, -40.2833,
19.5580

■ 71.0306, -6.6031,
4.7447

■ 62.2567, -43.4050,
21.9755


■ 73.0674, 1.0694,
2.4816


■ 61.7663, -45.7942,


■ 75.2865, 9.1594,


24.2919


0.3283


 61.4336, -47.5048,
26.4741

 77.6800, 17.6027,
-1.7055

 61.2788, -48.3385,
27.7559

 79.7596, 24.8508,
-4.2577

 80.1179, 26.6789,
-9.3185

 80.4952, 28.5959,
-14.6239

Harmonies

Analogous

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



66.0793, -19.3325, 20.3393



66.0779, -26.4417, 12.0324



66.0793, -27.6880, -0.4126

Triad

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



66.0793, -26.4427, 12.0332



66.0793, 0.6098, -26.4101



66.0793, 18.3478, 17.5269

Complementary

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



66.0779, -26.4417, 12.0324



53.2992, 24.0853, -3.7335

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.



66.0793, 24.6917, 7.3698



66.0779, -26.4417, 12.0324



66.0793, 13.9144, -19.1416

Square

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



66.0793, -26.4427, 12.0332



66.0793, -12.7892, -24.4510



66.0793, 23.0061, -6.1231



66.0793, 6.2703, 23.0307

Rectangle

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



66.0779, -26.4417, 12.0324



66.0793, -25.1332, -9.7542



66.0793, 23.0061, -6.1231



66.0793, 21.2647, 14.6374

Sweetspot

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



66.0793, -26.4427, 12.0332



93.9762, -15.2359, 8.4307



67.6924, -21.6739, 24.0432



43.8757, -7.7749, 4.1643



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.



66.0793, -26.4427, 12.0332



87.7499, -40.7032, 18.5593



66.9997, -21.1204, -1.1223



32.7446, -5.0258, 2.8411



49.9837, -39.3195, 22.4042



9.9592, -7.3698, 3.4611

Inverse Universe

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



53.2992, 24.0853, -3.7335



67.3515, 40.2902, -6.4228



52.3755, 19.4548, 9.4431



31.0142, 1.7615, 0.6809



28.1411, 50.4667, 0.5554



5.6861, 10.4091, -1.5311

Previews

White Background



This preview shows how the HunterLab color 66.0779, -26.4417, 12.0324 looks on a white background.

Color Contrast Check

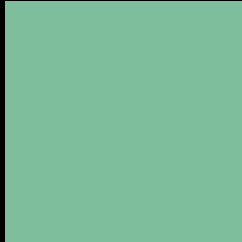
Large Text (above 18pt) WCAG AA × Fail

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 66.0779, -26.4417, 12.0324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

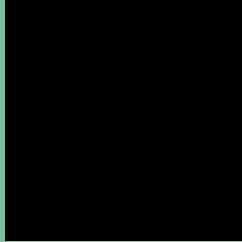
Any Text WCAG AA ✓ Pass

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 66.0779, -26.4417, 12.0324 Background



This preview shows how black text looks on a background with the HunterLab color 66.0779, -26.4417, 12.0324.



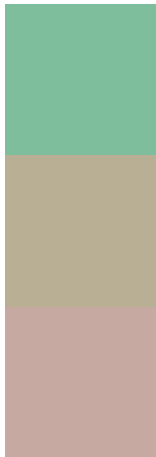
This preview shows how white text looks on a background with the HunterLab color 66.0779,

-26.4417, 12.0324.

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

66.0779, -26.4417, 12.0324

Protanopia

65.6842, -4.1737, 14.7354

Deuteranopia

65.5132, 4.7508, 10.3536



Tritanopia

65.9965, -14.2278, -8.1244

Trichromacy



Original Color

66.0779, -26.4417, 12.0324

Protanomaly

65.4233, -12.7257, 13.1698

Deuteranomaly

65.3591, -7.8849, 10.3809

Tritanomaly

65.9107, -18.8723, -0.0161

Monochromacy



Original Color

66.0779, -26.4417, 12.0324

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.2295, -12.1562, 6.2574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0779, -26.4417, 12.0324 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(126, 190, 156)` looks like.

```
.text, #text, p{  
    color:rgb(126, 190, 156)  
}
```

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(126, 190, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 190, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0779, -26.4417, 12.0324 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(126, 190, 156) }
```


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

```
.border{ border-color:rgb(126, 190, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 190, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 190, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 190, 156);  
box-shadow:4px 4px 4px 4px rgb(126, 190,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0779, -26.4417, 12.0324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 190, 156) }
```

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

```
.background{ background-color: rgb(126,  
190, 156) }
```

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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