

Converting Colors

HunterLab(66.6037, -29.4944,
18.6342)

Have a look what the booklet for
HunterLab(66.6037, -29.4944,
18.6342) contains.

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Color

**HunterLab(66.7781,
-29.6348, 18.9425)**

Conversions

Conversions Part 1

Format	Color
Hex	80C18B
RGB	128, 193, 139
RGB Percent	50%, 76%, 55%
CMY	0.4980, 0.2431, 0.4549
CMYK	0.34, 0.00, 0.28, 0.24
HSL	130°, 34%, 63%
HSV	130°, 34%, 76%
XYZ	32.6322, 44.5931, 31.3135
YIQ	167.4090, -21.4060, -30.5740

Conversions

Conversions Part 2

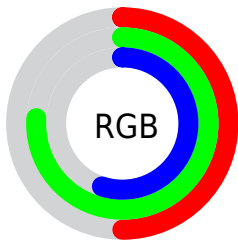
Format	Color
RYB	128, 184, 193
Decimal	8438155
CIELab	72.62, -31.89, 20.79
CIElCh	73, 38.063, 146.902
Yxy	44.5950, 0.3006, 0.4109
Android (android.graphics.Color)	4286628235 (0xFF80C18B)
YUV	167.4090, -14.0056, -34.5617
Hunter-Lab	66.7781, -29.6348, 18.9425

Details

The HunterLab color $66.7781, -29.6348, 18.9425$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.9127, 27.9344, -13.4596$, and the grayscale version is $62.3954, -3.3293, 3.3901$.

A 20% lighter version of the original color is $90.7131, -34.1119, 22.3244$, and $45.5225, -24.7047, 15.3087$ is the 20% darker color. If you saturate the color by 10%, you get $65.4241, -35.6051, 22.7184$, and if you desaturate by 10%, it is $68.3669, -22.8374, 14.8207$.

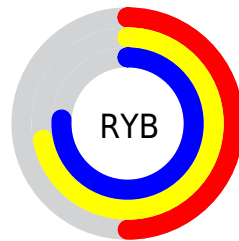
Distribution



Red (50%)

Green (76%)

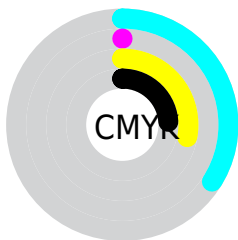
Blue (55%)



Red (50%)

Yellow (72%)

Blue (76%)

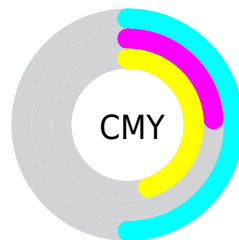


Cyan (34%)

Magenta (0%)

Yellow (28%)

Black (24%)



Cyan (50%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7781, -29.6348, 18.9425 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 66.7781, -29.6348, 18.9425 by changing the saturation by 10% instead.

■ 66.7781, -29.6348,
18.9425

■ 66.7781, -29.6348,
18.9425

191.0840,
-48.8397, 33.7298

■ 55.8019, -27.2679,
17.1971

■ 90.6159, -34.1594,
22.3278

■ 45.5021, -24.8015,
15.3974

■ 103.4128,
-36.3431, 23.9844

■ 35.9278, -22.2048,
13.5236

■ 116.7611,
-38.4879, 25.6256

■ 27.1391, -19.4296,
11.5447

130.6389,
-40.6011, 27.2558

■ 19.2135, -16.3979,
9.4122

145.0268,
-42.6886, 28.8788

■ 12.2580, -13.4427,
8.2488

159.9072,

■ 5.3902, -9.4328,

-44.7551, 30.4973

3.7731

175.2644,
-46.8044, 32.1137

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7781, -29.6348,
18.9425

■ 66.7781, -29.6348,
18.9425

■ 65.4241, -35.6051,
22.7184

■ 68.3669, -22.8374,
14.8207

■ 64.3004, -40.6835,
26.1003

■ 70.1831, -15.2866,
10.4013

■ 63.4043, -44.8331,
29.0505

■ 72.2224, -7.0699,
5.7362

■ 62.7267, -48.0451,
31.5417


■ 74.4768, 1.7236,
0.8749


■ 62.2533, -50.3466,


■ 76.9369, 11.0063,


33.5599


-4.1367

 61.9630, -51.8068,
35.1061

 79.5925, 20.6966,
-9.2582

 61.8462, -52.4101,
35.8361

 81.4750, 27.7824,
-15.8692

 81.6221, 28.5293,
-17.9282

Harmonies

Analogous

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



66.7795, -18.2098, 26.4556



66.7781, -29.6348, 18.9425



66.7795, -34.1311, 5.3529

Triad

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



66.7795, -29.6360, 18.9432



66.7795, -5.3874, -37.1998



66.7795, 29.3984, 16.6306

Complementary

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



66.7781, -29.6348, 18.9425



54.9127, 27.9344, -13.4596

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.



66.7795, 33.7269, 1.8702



66.7781, -29.6348, 18.9425



66.7795, 12.4579, -31.9502

Square

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



66.7795, -29.6360, 18.9432



66.7795, -21.0727, -29.3779



66.7795, 27.2389, -16.4594



66.7795, 15.9517, 25.3837

Rectangle

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



66.7781, -29.6348, 18.9425



66.7795, -32.9797, -6.4261



66.7795, 27.2389, -16.4594



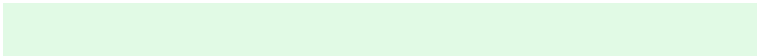
66.7795, 32.0248, 12.3394

Sweetspot

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



66.7795, -29.6360, 18.9432



94.8510, -16.6791, 11.7542



70.4741, -16.1934, 25.9609



43.7580, -8.4350, 5.8497



98.8636, -5.2751, 5.3714



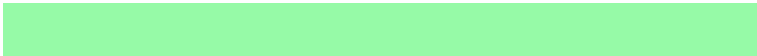
45.2661, -2.4153, 2.4594

Same Dimension

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



66.7795, -29.6360, 18.9432



88.0750, -45.3331, 28.9137



67.5899, -24.9103, 7.2681



33.5947, -5.5911, 3.9812



50.4456, -42.6909, 29.1048



10.5278, -8.6107, 5.4292

Inverse Universe

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



54.9127, 27.9344, -13.4596



69.2685, 46.2568, -22.4819



53.8218, 22.5226, 1.9273



31.9645, 2.2604, -0.4609



30.4089, 57.6871, -23.8453



6.3833, 12.2108, -5.7909

Previews

White Background



This preview shows how the HunterLab color 66.7781, -29.6348, 18.9425 looks on a white background.

Color Contrast Check

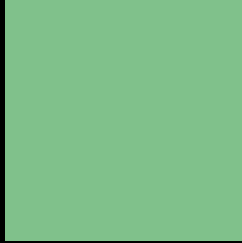
Large Text (above 18pt) WCAG AA × Fail

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 66.7781, -29.6348, 18.9425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

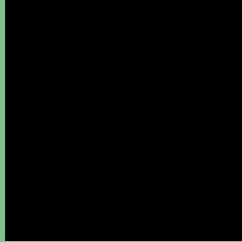
Any Text WCAG AA ✓ Pass

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 66.7781, -29.6348, 18.9425 Background



This preview shows how black text looks on a background with the HunterLab color 66.7781, -29.6348, 18.9425.



This preview shows how white text looks on a background with the HunterLab color 66.7781,

-29.6348, 18.9425.

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

66.7781, -29.6348, 18.9425

Protanopia

66.3757, -5.5702, 21.3035

Deuteranopia

66.2457, 4.9525, 17.2918



Tritanopia

66.6660, -13.3409, -7.7521

Trichromacy



Original Color

66.7781, -29.6348, 18.9425

Protanomaly

66.2055, -15.4470, 19.9977

Deuteranomaly

65.7714, -8.8137, 17.3044

Tritanomaly

66.6446, -19.7443, 3.2491

Monochromacy



Original Color

66.7781, -29.6348, 18.9425

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.4486, -13.2786, 9.0567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7781, -29.6348, 18.9425 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(128, 193, 139)` looks like.

```
.text, #text, p{  
    color:rgb(128, 193, 139)  
}
```

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(128, 193, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 193, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7781, -29.6348, 18.9425 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(128, 193, 139) }
```


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

```
.border{ border-color:rgb(128, 193, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 193, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 193, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 193, 139);  
box-shadow:4px 4px 4px 4px rgb(128, 193,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7781, -29.6348, 18.9425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 193, 139) }
```

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

```
.background{ background-color: rgb(128,  
193, 139) }
```

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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