

Converting Colors

HunterLab(66.4326, -11.8174,
-20.3777)

Have a look what the booklet for
HunterLab(66.4326, -11.8174,
-20.3777) contains.

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Color

**HunterLab(66.5988,
-12.0075, -20.0718)**

Conversions

Conversions Part 1

Format	Color
Hex	7EB9DD
RGB	126, 185, 221
RGB Percent	49%, 73%, 87%
CMY	0.5059, 0.2745, 0.1333
CMYK	0.43, 0.16, 0.00, 0.13
HSL	203°, 58%, 68%
HSV	203°, 43%, 87%
XYZ	39.0043, 44.3540, 74.9121
YIQ	171.4630, -46.7200, -1.3120

Conversions

Conversions Part 2

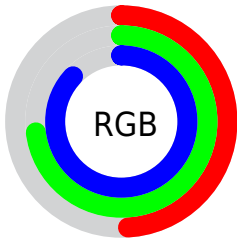
Format	Color
R _{YB}	126, 162, 221
Decimal	8305117
CIE _{Lab}	72.47, -9.75, -24.03
CIE _{LCh}	72, 25.938, 247.912
Yxy	44.3557, 0.2464, 0.2802
Android (android.graphics.Color)	4286495197 (0xFF7EB9DD)
YUV	171.4630, 24.4217, -39.8711
Hunter-Lab	66.5988, -12.0075, -20.0718

Details

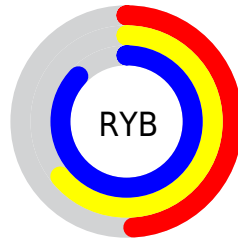
The HunterLab color **66.5988, -12.0075, -20.0718** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **65.3607, 12.6267, 22.5894**, and the grayscale version is **63.9243, -3.4108, 3.4731**.

A 20% lighter version of the original color is **89.4850, -19.3667, -7.8830**, and **45.3407, -9.8213, -19.4087** is the 20% darker color. If you saturate the color by 10%, you get **62.8137, -12.1740, -26.0776**, and if you desaturate by 10%, it is **70.5927, -11.1756, -14.1514**.

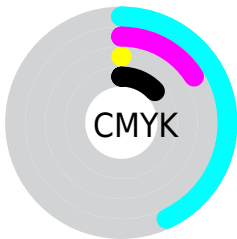
Distribution



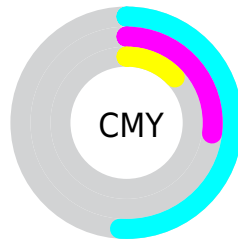
- Red (49%)
- Green (73%)
- Blue (87%)



- Red (49%)
- Yellow (64%)
- Blue (87%)



- Cyan (43%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (51%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5988, -12.0075, -20.0718 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 66.5988, -12.0075, -20.0718 by changing the saturation by 10% instead.

■ 66.5988, -12.0075,
-20.0718

■ 66.5988, -12.0075,
-20.0718

190.8292,
-22.3520, -20.7943

■ 55.6329, -10.9040,
-19.7155

■ 90.4172, -14.2312,
-20.6000

■ 45.3442, -9.8003,
-19.2998

■ 103.2052,
-15.3555, -20.7784

■ 35.7819, -8.6906,
-18.8281

■ 116.5449,
-16.4904, -20.9025

■ 27.0062, -7.5651,
-18.3156

130.4145,
-17.6369, -20.9750

■ 19.0951, -6.4075,
-17.8066

144.7944,
-18.7958, -20.9982

■ 12.1561, -5.1870,
-17.4353

159.6671,

■ 5.2245, -8.4139,

-19.9677, -20.9745

-23.2819

175.0169,
-21.1530, -20.9059

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.5988, -12.0075,
-20.0718

■ 66.5988, -12.0075,
-20.0718

■ 62.8137, -12.1740,
-26.0776

■ 70.5927, -11.1756,
-14.1514

■ 59.2492, -11.6075,
-32.1486

■ 74.7759, -9.7452,
-8.3346

■ 55.9212, -10.2520,
-38.2496

■ 79.1345, -7.7823,
-2.6269

■ 52.8405, -8.0721,
-44.3383


■ 83.6546, -5.3472,
2.9703


■ 50.0104, -5.0732,


■ 88.3234, -2.4945,


-50.3733


8.4601

 48.1503, -2.5825,
-54.6089

 92.7582, -0.5432,
13.4224

 95.3712, -4.9482,
16.1533

 98.0312, -9.3141,
18.8700

 98.9952, -10.8685,
19.8397

Harmonies

Analogous

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



66.6001, -20.7903, -11.3099



66.5988, -12.0075, -20.0718



66.6001, -0.3533, -21.9656

Triad

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



66.6001, -12.0079, -20.0706



66.6001, 20.8549, 6.5745



66.6001, -17.1414, 18.7127

Complementary

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



66.5988, -12.0075, -20.0718



65.3607, 12.6267, 22.5894

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.



66.6001, -6.7016, 21.8971



66.5988, -12.0075, -20.0718



66.6001, 15.6285, 15.7438

Square

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



66.6001, -12.0079, -20.0706



66.6001, 19.1838, -5.1616



66.6001, 5.3371, 20.9156



66.6001, -23.6047, 11.3571

Rectangle

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



66.5988, -12.0075, -20.0718



66.6001, 7.5841, -18.8164



66.6001, 5.3371, 20.9156



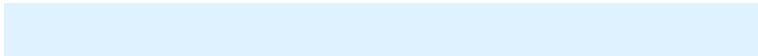
66.6001, -14.0111, 20.2414

Sweetspot

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



66.6001, -12.0079, -20.0706



93.0007, -9.1830, -3.1687



76.6270, -38.8682, 20.5058



42.4912, -4.5087, -2.1518

0.0000, NaN, NaN



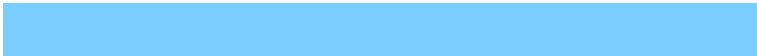
46.2646, -2.4686, 2.5136

Same Dimension

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



66.6001, -12.0079, -20.0706



74.1156, -14.3280, -30.2641



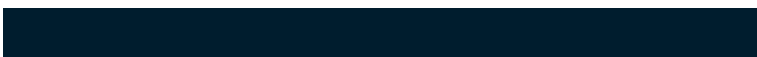
52.9399, 11.3433, -43.7929



37.3596, -3.2246, -0.2887



37.0040, -2.4731, -40.9129



10.2529, -1.9509, -8.6038

Inverse Universe

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



58.1361, 39.6157, -10.2951



62.9868, 57.6504, -14.3991



78.8378, -10.6695, 33.5472



36.3137, 2.2909, 0.3774



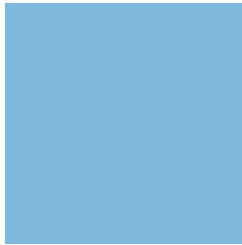
31.6324, 57.5734, -5.9316



8.1536, 15.0215, -2.9346

Previews

White Background



This preview shows how the HunterLab color 66.5988, -12.0075, -20.0718 looks on a white background.

Color Contrast Check

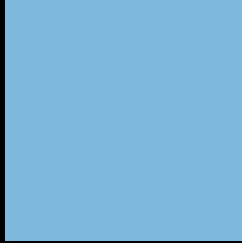
Large Text (above 18pt) WCAG AA × Fail

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 66.5988, -12.0075, -20.0718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

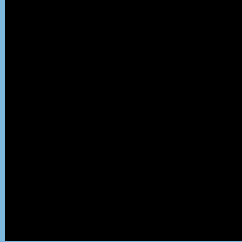
Any Text WCAG AA ✓ Pass

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 66.5988, -12.0075, -20.0718 Background



This preview shows how black text looks on a background with the HunterLab color 66.5988, -12.0075, -20.0718.



This preview shows how white text looks on a background with the HunterLab color 66.5988, -12.0075, -20.0718.

-12.0075, -20.0718.

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

66.5988, -12.0075, -20.0718

Protanopia

66.2116, 1.7141, -16.1385

Deuteranopia

66.4424, 4.7085, -21.2730



Tritanopia

66.5907, -18.2970, -9.5930

Trichromacy



Original Color

66.5988, -12.0075, -20.0718

Protanomaly

66.3493, -3.7065, -17.8420

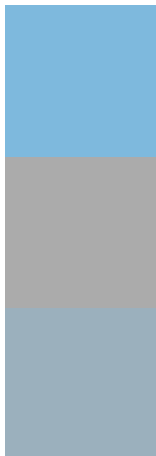
Deuteranomaly

66.3210, -1.8589, -20.9467

Tritanomaly

66.6369, -15.9717, -13.4686

Monochromacy



Original Color

66.5988, -12.0075, -20.0718

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.5704, -7.3192, -4.5472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5988, -12.0075, -20.0718 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, 185, 221)` looks like.

```
.text, #text, p{  
    color:rgb(126, 185, 221)  
}
```

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, 185, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 185, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5988, -12.0075, -20.0718 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, 185, 221) }
```


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

```
.border{ border-color:rgb(126, 185, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 185, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 185, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 185, 221);  
box-shadow:4px 4px 4px 4px rgb(126, 185,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5988, -12.0075, -20.0718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 185, 221) }
```

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

```
.background{ background-color: rgb(126,  
185, 221) }
```

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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