

Converting Colors

HunterLab(76.8136, -11.4848,
-17.9851)

Have a look what the booklet for
HunterLab(76.8136, -11.4848,
-17.9851) contains.

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Color

**HunterLab(76.6757,
-11.5362, -17.9117)**

Conversions

Conversions Part 1

Format	Color
Hex	9ED0F2
RGB	158, 208, 242
RGB Percent	62%, 82%, 95%
CMY	0.3804, 0.1843, 0.0510
CMYK	0.35, 0.14, 0.00, 0.05
HSL	204°, 76%, 78%
HSV	204°, 35%, 95%
XYZ	52.6834, 58.7916, 92.5756
YIQ	196.9260, -40.7140, -0.0260

Conversions

Conversions Part 2

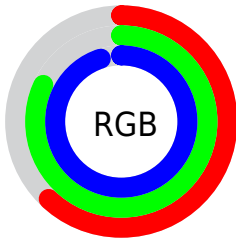
Format	Color
R _Y B	158, 189, 242
Decimal	10408178
CIE Lab	81.18, -8.14, -21.92
CIE LCh	81, 23.387, 249.620
Yxy	58.7939, 0.2582, 0.2881
Android (android.graphics.Color)	4288598258 (0xFF9ED0F2)
YUV	196.9260, 22.2215, -34.1381
Hunter-Lab	76.6757, -11.5362, -17.9117

Details

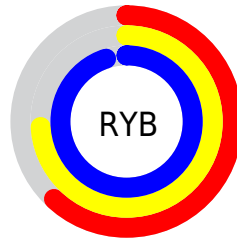
The HunterLab color $76.6757, -11.5362, -17.9117$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $76.8414, 8.7156, 22.5414$, and the grayscale version is $74.6132, -3.9812, 4.0539$.

A 20% lighter version of the original color is $96.5335, -17.6137, 1.0679$, and $54.3507, -9.6841, -17.3550$ is the 20% darker color. If you saturate the color by 10%, you get $72.0741, -12.0338, -24.9039$, and if you desaturate by 10%, it is $81.4980, -10.3618, -11.0769$.

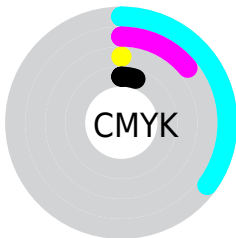
Distribution



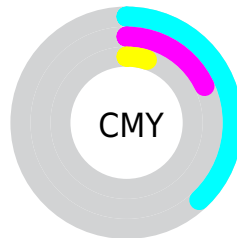
- Red (62%)
- Green (82%)
- Blue (95%)



- Red (62%)
- Yellow (74%)
- Blue (95%)



- Cyan (35%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (38%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6757, -11.5362, -17.9117 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 76.6757, -11.5362, -17.9117 by changing the saturation by 10% instead.

■ 76.6757, -11.5362,
-17.9117

■ 76.6757, -11.5362,
-17.9117

204.9726,
-21.3730, -17.6832

■ 65.1516, -10.5122,
-17.6723

■ 101.5274,
-13.6215, -18.2094

■ 54.2694, -9.4967,
-17.3717

■ 114.7974,
-14.6838, -18.2763

■ 44.0713, -8.4871,
-17.0073

128.5999,
-15.7606, -18.2919

■ 34.6066, -7.4787,
-16.5811

142.9151,
-16.8522, -18.2587

■ 25.9373, -6.4635,
-16.1035

157.7253,
-17.9591, -18.1792

■ 18.1445, -5.4281,
-15.6099

173.0145,

■ 11.3408, -4.3461,

-19.0815, -18.0555

-15.2158

188.7680,
-20.2194, -17.8895

3.6116, -6.3202,
-28.0638

0.0000, NaN, -NF

76.6757, -11.5362,
-17.9117

76.6757, -11.5362,
-17.9117

72.0741, -12.0338,
-24.9039

81.4980, -10.3618,
-11.0769

67.7083, -11.7712,
-32.0454

86.5182, -8.5857,
-4.4062

63.5994, -10.6698,
-39.3104

91.7210, -6.2794,
2.1056

59.7663, -8.6617,
-46.6599

97.0914, -3.5060,
8.4670

■ 56.2234, -5.7064,
-54.0427

■ 99.5946, -7.5611,
11.2278

■ 52.9756, -1.8161,
-61.4068

■ 51.3550, 0.5290,
-65.3313

Harmonies

Analogous

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



76.6772, -20.1684, -10.2561



76.6757, -11.5362, -17.9117



76.6772, -0.4198, -19.2044

Triad

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



76.6772, -11.5369, -17.9103



76.6772, 18.5924, 7.5577



76.6772, -17.5020, 18.4852

Complementary

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



76.6757, -11.5362, -17.9117



76.8414, 8.7156, 22.5414

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.



76.6772, -7.7031, 21.9269



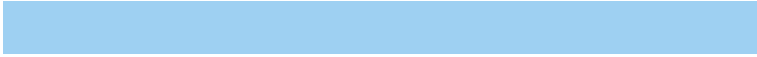
76.6757, -11.5362, -17.9117



76.6772, 13.4213, 16.2504

Square

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



76.6772, -11.5369, -17.9103



76.6772, 17.4184, -3.4011



76.6772, 3.6412, 21.1729



76.6772, -23.4710, 11.0469

Rectangle

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



76.6757, -11.5362, -17.9117



76.6772, 6.9743, -16.1206



76.6772, 3.6412, 21.1729



76.6772, -14.5707, 20.0951

Sweetspot

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



76.6772, -11.5369, -17.9103



94.3775, -8.0314, -1.4203



86.3497, -36.7470, 18.4817



43.3046, -3.8719, -1.1087

0.0000, NaN, NaN



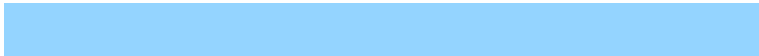
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6772, -11.5369, -17.9103



77.7301, -12.7078, -24.4892



64.1090, 9.8685, -38.0143



40.9797, -3.4170, -0.4481



38.0039, -0.2368, -46.9904



11.8161, -1.4762, -11.5824

Inverse Universe

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



69.2002, 34.2651, -7.8898



68.6618, 45.3233, -10.4846



89.4233, -12.5706, 33.4336



39.8959, 2.5191, 0.5238



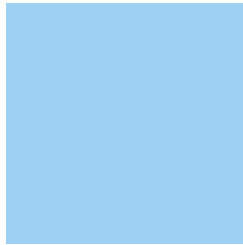
33.5431, 60.7537, -3.9851



9.7758, 17.8873, -2.5660

Previews

White Background



This preview shows how the HunterLab color 76.6757, -11.5362, -17.9117 looks on a white background.

Color Contrast Check

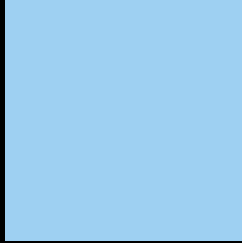
Large Text (above 18pt) WCAG AA × Fail

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 76.6757, -11.5362, -17.9117 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

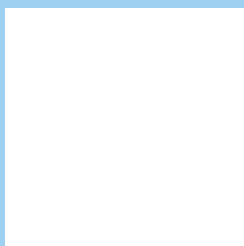
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.6757, -11.5362, -17.9117 Background



This preview shows how black text looks on a background with the HunterLab color 76.6757, -11.5362, -17.9117.



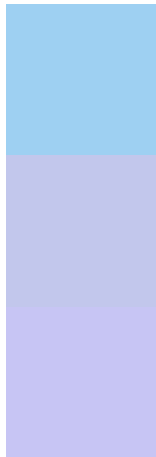
This preview shows how white text looks on a background with the HunterLab color 76.6757, -11.5362, -17.9117.

-11.5362, -17.9117.

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

76.6757, -11.5362, -17.9117

Protanopia

76.4018, 1.3647, -14.4809

Deuteranopia

76.5547, 5.5760, -19.0157



Tritanopia

76.4913, -16.6243, -9.4878

Trichromacy



Original Color

76.6757, -11.5362, -17.9117

Protanomaly

76.3137, -3.4775, -15.8813

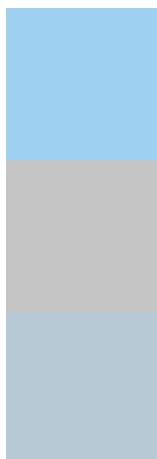
Deuteranomaly

76.4426, -1.0682, -18.6826

Tritanomaly

76.4171, -14.8728, -12.4058

Monochromacy



Original Color

76.6757, -11.5362, -17.9117

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.2626, -7.3728, -3.3436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6757, -11.5362, -17.9117 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(158, 208, 242)` looks like.

```
.text, #text, p{  
    color:rgb(158, 208, 242)  
}
```

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(158, 208, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 208, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6757, -11.5362, -17.9117 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(158, 208, 242) }
```


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

```
.border{ border-color:rgb(158, 208, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 208, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 208, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 208, 242);  
box-shadow:4px 4px 4px 4px rgb(158, 208,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6757, -11.5362, -17.9117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 208, 242) }
```

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

```
.background{ background-color: rgb(158,  
208, 242) }
```

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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