

Converting Colors

HunterLab(76.5980, -12.3396,
-18.1920)

Have a look what the booklet for
HunterLab(76.5980, -12.3396,
-18.1920) contains.

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Color

**HunterLab(76.4795,
-12.2388, -18.2116)**

Conversions

Conversions Part 1

Format	Color
Hex	9BD0F2
RGB	155, 208, 242
RGB Percent	61%, 82%, 95%
CMY	0.3921, 0.1843, 0.0510
CMYK	0.36, 0.14, 0.00, 0.05
HSL	203°, 77%, 78%
HSV	203°, 36%, 95%
XYZ	52.1005, 58.4911, 92.5484
YIQ	196.0290, -42.5020, -0.6620

Conversions

Conversions Part 2

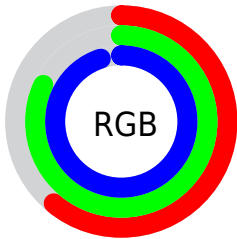
Format	Color
RYB	155, 188, 242
Decimal	10211570
CIELab	81.01, -8.95, -22.19
CIELCh	81, 23.927, 248.035
Yxy	58.4934, 0.2565, 0.2879
Android (android.graphics.Color)	4288401650 (0xFF9BD0F2)
YUV	196.0290, 22.6637, -35.9824
Hunter-Lab	76.4795, -12.2388, -18.2116

Details

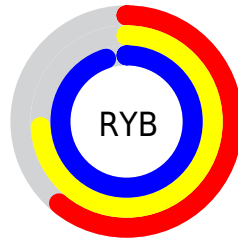
The HunterLab color $76.4795, -12.2388, -18.2116$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $75.9210, 9.9295, 22.7374$, and the grayscale version is $74.2310, -3.9608, 4.0331$.

A 20% lighter version of the original color is $96.3001, -18.4567, 0.7685$, and $54.1901, -10.2635, -17.6142$ is the 20% darker color. If you saturate the color by 10%, you get $72.0132, -12.8051, -25.0134$, and if you desaturate by 10%, it is $81.1681, -10.9828, -11.5395$.

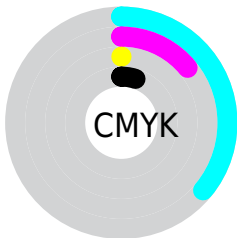
Distribution



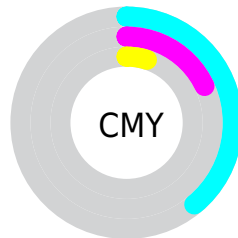
- Red (61%)
- Green (82%)
- Blue (95%)



- Red (61%)
- Yellow (74%)
- Blue (95%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4795, -12.2388, -18.2116 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 76.4795, -12.2388, -18.2116 by changing the saturation by 10% instead.

■ 76.4795, -12.2388,
-18.2116

■ 76.4795, -12.2388,
-18.2116

204.7003,
-22.3731, -18.0622

■ 64.9657, -11.1736,
-17.9628

■ 101.3119,
-14.4000, -18.5279

■ 54.0946, -10.1142,
-17.6531

■ 114.5729,
-15.4976, -18.6039

■ 43.9082, -9.0574,
-17.2799

128.3668,
-16.6083, -18.6284

■ 34.4561, -7.9976,
-16.8456

142.6736,
-17.7325, -18.6041

■ 25.8007, -6.9256,
-16.3621

157.4758,
-18.8708, -18.5332

■ 18.0232, -5.8256,
-15.8668

172.7571,

■ 11.2372, -4.6673,

-20.0235, -18.4180

-15.4830

188.5030,
-21.1909, -18.2604

■ 3.3477, -5.8585,
-30.6238

0.0000, NaN, -NF

■ 76.4795, -12.2388,
-18.2116

■ 76.4795, -12.2388,
-18.2116

■ 72.0132, -12.8051,
-25.0134

■ 81.1681, -10.9828,
-11.5395

■ 67.7834, -12.6010,
-31.9322

■ 86.0567, -9.1115,
-5.0086

■ 63.8100, -11.5519,
-38.9377

■ 91.1303, -6.6963,
1.3823

■ 60.1097, -9.5968,
-45.9886

■ 96.3739, -3.8009,
7.6378

■ 56.6943, -6.7045,
-53.0343

■ 99.5946, -7.5611,
11.2278

■ 53.5645, -2.9003,
-60.0295

■ 52.3569, -1.1828,
-62.8882

Harmonies

Analogous

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



76.4810, -20.8502, -10.0768



76.4795, -12.2388, -18.2116



76.4810, -0.9466, -19.9302

Triad

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



76.4810, -12.2395, -18.2102



76.4810, 19.2441, 7.0659



76.4810, -17.3309, 19.0425

Complementary

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



76.4795, -12.2388, -18.2116



75.9210, 9.9295, 22.7374

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.



76.4810, -7.1735, 22.3125



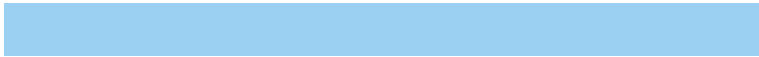
76.4795, -12.2388, -18.2116



76.4810, 14.2618, 16.1016

Square

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



76.4810, -12.2395, -18.2102



76.4810, 17.6882, -4.1942



76.4810, 4.4263, 21.3222



76.4810, -23.6656, 11.6722

Rectangle

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



76.4795, -12.2388, -18.2116



76.4810, 6.6683, -17.0006



76.4810, 4.4263, 21.3222



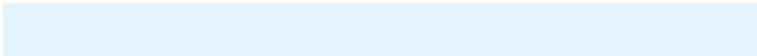
76.4810, -14.2750, 20.6037

Sweetspot

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



76.4810, -12.2395, -18.2102



93.9507, -8.4765, -1.9611



86.0930, -37.9022, 19.4841



43.1280, -4.0804, -1.3346

0.0000, NaN, NaN



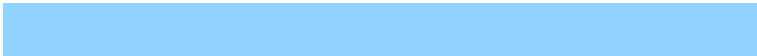
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4810, -12.2395, -18.2102



77.7391, -13.4986, -24.4892



63.5181, 9.7626, -39.1032



41.0263, -3.4929, -0.3917



38.7292, -1.4646, -45.2465



12.0029, -1.7711, -11.1794

Inverse Universe

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



68.4658, 35.8990, -8.8622



68.1021, 46.7912, -11.5308



88.8110, -12.0138, 33.8111



39.9007, 2.5450, 0.4551



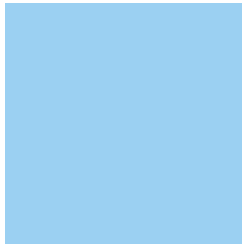
33.6267, 61.0558, -5.1623



9.7987, 17.9697, -2.8857

Previews

White Background



This preview shows how the HunterLab color 76.4795, -12.2388, -18.2116 looks on a white background.

Color Contrast Check

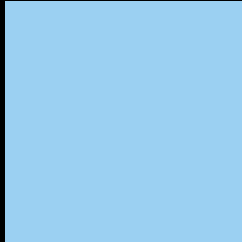
Large Text (above 18pt) WCAG AA × Fail

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 76.4795, -12.2388, -18.2116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

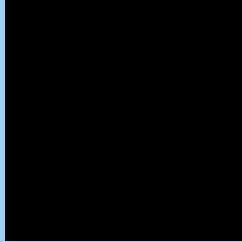
Any Text WCAG AA ✓ Pass

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 76.4795, -12.2388, -18.2116 Background



This preview shows how black text looks on a background with the HunterLab color 76.4795, -12.2388, -18.2116.



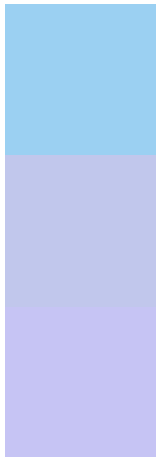
This preview shows how white text looks on a background with the HunterLab color 76.4795, -12.2388, -18.2116.

-12.2388, -18.2116.

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

76.4795, -12.2388, -18.2116

Protanopia

76.3154, 1.0703, -14.6090

Deuteranopia

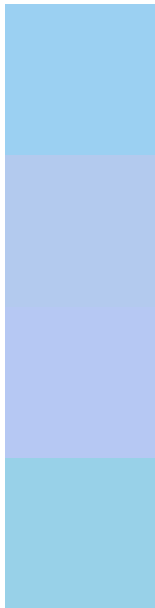
76.1691, 5.8073, -19.5850



Tritanopia

76.3011, -17.3182, -9.7576

Trichromacy



Original Color

76.4795, -12.2388, -18.2116

Protanomaly

76.1563, -4.0245, -16.1178

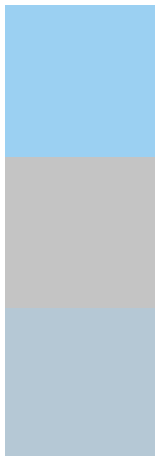
Deuteranomaly

75.9768, -1.1030, -19.3735

Tritanomaly

76.2250, -15.5689, -12.6856

Monochromacy



Original Color

76.4795, -12.2388, -18.2116

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.7906, -7.4441, -3.9487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4795, -12.2388, -18.2116 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(155, 208, 242)` looks like.

```
.text, #text, p{  
    color:rgb(155, 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(155, 208, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 208, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4795, -12.2388, -18.2116 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(155, 208, 242) }
```


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

```
.border{ border-color:rgb(155, 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(155, 208, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 208, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 208, 242);  
box-shadow:4px 4px 4px 4px rgb(155, 208,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4795, -12.2388, -18.2116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 208, 242) }
```

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

```
.background{ background-color: rgb(155,  
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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