

Converting Colors

HunterLab(75.9830, -13.1464,
-21.1276)

Have a look what the booklet for
HunterLab(75.9830, -13.1464,
-21.1276) contains.

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Color

**HunterLab(76.0969,
-13.3751, -20.6504)**

Conversions

Conversions Part 1

Format	Color
Hex	93D0F5
RGB	147, 208, 245
RGB Percent	58%, 82%, 96%
CMY	0.4235, 0.1843, 0.0392
CMYK	0.40, 0.15, 0.00, 0.04
HSL	203°, 83%, 77%
HSV	203°, 40%, 96%
XYZ	51.0700, 57.9074, 94.8718
YIQ	193.9790, -48.2330, -1.4250

Conversions

Conversions Part 2

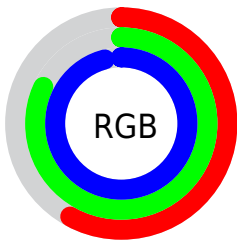
Format	Color
R _Y B	147, 185, 245
Decimal	9687285
CIE Lab	80.69, -10.27, -24.32
CIE LCh	81, 26.400, 247.108
Yxy	57.9096, 0.2505, 0.2841
Android (android.graphics.Color)	4287877365 (0xFF93D0F5)
YUV	193.9790, 25.1534, -41.2006
Hunter-Lab	76.0969, -13.3751, -20.6504

Details

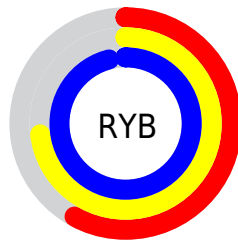
The HunterLab color **76.0969, -13.3751, -20.6504** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **74.7003, 12.8013, 24.3434**, and the grayscale version is **73.3534, -3.9140, 3.9854**.

A 20% lighter version of the original color is **95.6961, -20.6485, -0.0097**, and **53.8604, -11.2195, -20.0053** is the 20% darker color. If you saturate the color by 10%, you get **71.7640, -13.7918, -27.3922**, and if you desaturate by 10%, it is **80.6621, -12.2230, -14.0086**.

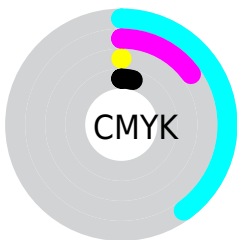
Distribution



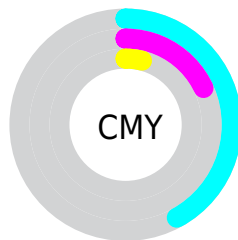
- Red (58%)
- Green (82%)
- Blue (96%)



- Red (58%)
- Yellow (73%)
- Blue (96%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (42%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0969, -13.3751, -20.6504 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 76.0969, -13.3751, -20.6504 by changing the saturation by 10% instead.

■ 76.0969, -13.3751,
-20.6504

■ 76.0969, -13.3751,
-20.6504

204.1688,
-23.9987, -21.0785

■ 64.6034, -12.2418,
-20.3356

■ 100.8916,
-15.6613, -21.0999

■ 53.7537, -11.1098,
-19.9616

■ 114.1350,
-16.8171, -21.2420

■ 43.5903, -9.9750,
-19.5279

127.9119,
-17.9835, -21.3319

■ 34.1630, -8.8300,
-19.0410

142.2025,
-19.1613, -21.3720

■ 25.5345, -7.6635,
-18.5204

156.9888,
-20.3512, -21.3647

■ 17.7872, -6.4558,
-18.0219

172.2549,

■ 11.0357, -5.1695,

-21.5539, -21.3121

-17.7187

187.9860,
-22.7696, -21.2161

■ 2.7608, -4.8315,
-41.8151

0.0000, NaN, -NF

■ 76.0969, -13.3751,
-20.6504

■ 76.0969, -13.3751,
-20.6504

■ 71.7640, -13.7918,
-27.3922

■ 80.6621, -12.2230,
-14.0086

■ 67.6772, -13.3949,
-34.2135

■ 85.4376, -10.4114,
-7.4851

■ 63.8546, -12.1164,
-41.0770

■ 90.4079, -8.0141,
-1.0846

■ 60.3102, -9.9086,
-47.9365

■ 95.5576, -5.0982,
5.1927

■ 57.0503, -6.7634,
-54.7429

■ 99.4468, -6.6661,
9.6580

■ 54.0494, -2.8024,
-61.5073

■ 99.6858, -7.0596,
9.9219

■ 54.0490, -2.8017,
-61.5084

Harmonies

Analogous

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



76.0984, -22.6599, -11.3274



76.0969, -13.3751, -20.6504



76.0984, -1.0048, -22.8488

Triad

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



76.0984, -13.3756, -20.6490



76.0984, 21.8451, 6.9740



76.0984, -18.3087, 20.5041

Complementary

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



76.0969, -13.3751, -20.6504



74.7003, 12.8013, 24.3434

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.



76.0984, -7.0766, 23.8539



76.0969, -13.3751, -20.6504



76.0984, 16.5079, 16.9211

Square

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



76.0984, -13.3756, -20.6490



76.0984, 19.8834, -5.5079



76.0984, 5.7170, 22.6596



76.0984, -25.3742, 12.6737

Rectangle

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



76.0969, -13.3751, -20.6504



76.0984, 7.4413, -19.7004



76.0984, 5.7170, 22.6596



76.0984, -14.9249, 22.1273

Sweetspot

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



76.0984, -13.3756, -20.6490



93.5417, -8.9413, -2.4823



86.5594, -41.7162, 21.9447



42.9589, -4.2967, -1.5522

0.0000, NaN, NaN



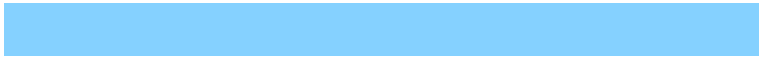
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0984, -13.3756, -20.6490



75.9418, -14.4135, -27.3204



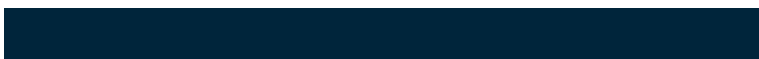
61.6135, 11.2414, -44.9667



42.0062, -3.6492, -0.3519



40.0157, -2.6284, -44.3423



12.6682, -2.0664, -11.3734

Inverse Universe

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



66.9595, 41.3731, -10.8570



65.2064, 53.0256, -13.6158



88.9922, -11.7970, 36.2381



40.8118, 2.6394, 0.3944



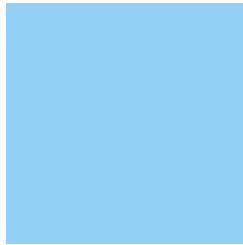
34.2284, 62.2923, -6.3708



10.2452, 18.8189, -3.2533

Previews

White Background



This preview shows how the HunterLab color 76.0969, -13.3751, -20.6504 looks on a white background.

Color Contrast Check

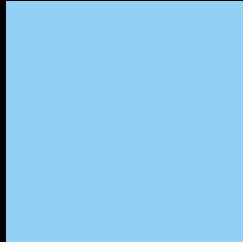
Large Text (above 18pt) WCAG AA × Fail

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 76.0969, -13.3751, -20.6504 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

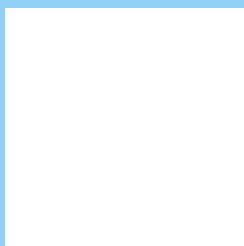
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0969, -13.3751, -20.6504 Background



This preview shows how black text looks on a background with the HunterLab color 76.0969, -13.3751, -20.6504.



This preview shows how white text looks on a background with the HunterLab color 76.0969, -13.3751, -20.6504.

-13.3751, -20.6504.

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

76.0969, -13.3751, -20.6504

Protanopia

75.9194, 1.4228, -16.3649

Deuteranopia

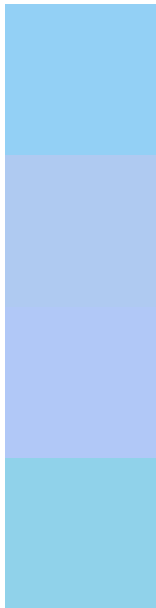
75.6815, 6.0208, -22.8327



Tritanopia

76.1188, -19.5844, -10.6101

Trichromacy



Original Color

76.0969, -13.3751, -20.6504

Protanomaly

75.9644, -4.4587, -18.2214

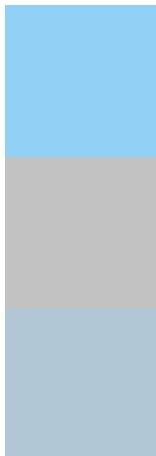
Deuteranomaly

75.7437, -1.5834, -22.2353

Tritanomaly

76.1334, -17.4131, -14.0123

Monochromacy



Original Color

76.0969, -13.3751, -20.6504

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.1607, -8.0742, -4.7718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0969, -13.3751, -20.6504 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(147, 208, 245)` looks like.

```
.text, #text, p{  
    color:rgb(147, 208, 245)  
}
```

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(147, 208, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 208, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0969, -13.3751, -20.6504 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(147, 208, 245) }
```


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

```
.border{ border-color:rgb(147, 208, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 208, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 208, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 208, 245);  
box-shadow:4px 4px 4px 4px rgb(147, 208,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0969, -13.3751, -20.6504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 208, 245) }
```

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

```
.background{ background-color: rgb(147,  
208, 245) }
```

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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