

Converting Colors

HunterLab(74.5155, -4.4717,
-16.4591)

Have a look what the booklet for
HunterLab(74.5155, -4.4717,
-16.4591) contains.

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Color

**HunterLab(74.6520, -4.7442,
-16.5062)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ADC7EB |
| RGB | 173, 199, 235 |
| RGB Percent | 68%, 78%, 92% |
| CMY | 0.3216, 0.2196, 0.0784 |
| CMYK | 0.26, 0.15, 0.00, 0.08 |
| HSL | 215°, 61%, 80% |
| HSV | 215°, 26%, 92% |
| XYZ | 52.6524, 55.7292, 86.5789 |
| YIQ | 195.3300, -27.0520, 5.6840 |

Conversions

Conversions Part 2

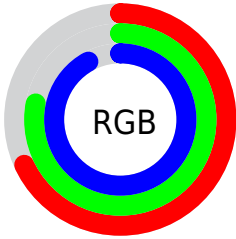
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 173, 191, 235 |
| Decimal | 11388907 |
| CIE _{Lab} | 79.46, -0.82, -20.70 |
| CIE _{LCh} | 79, 20.718, 267.725 |
| Yxy | 55.7314, 0.2701, 0.2859 |
| Android (android.graphics.Color) | 4289578987 (0xFFADC7EB) |
| YUV | 195.3300, 19.5573, -19.5834 |
| Hunter-Lab | 74.6520, -4.7442, -16.5062 |

Details

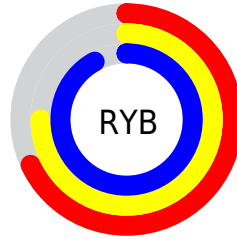
The HunterLab color $74.6520, -4.7442, -16.5062$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.4129, -0.8245, 21.3588$, and the grayscale version is $73.9424, -3.9454, 4.0174$.

A 20% lighter version of the original color is $97.6719, -13.5318, 2.5181$, and $52.3712, -3.4758, -16.0720$ is the 20% darker color. If you saturate the color by 10%, you get $68.7631, -3.7649, -25.4645$, and if you desaturate by 10%, it is $80.7548, -5.1661, -8.0363$.

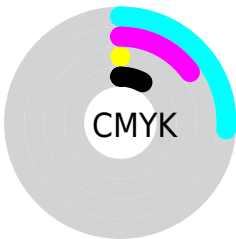
Distribution



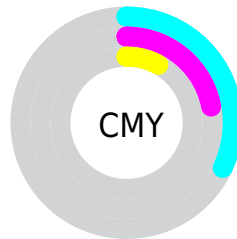
- Red (68%)
- Green (78%)
- Blue (92%)



- Red (68%)
- Yellow (75%)
- Blue (92%)



- Cyan (26%)
- Magenta (15%)
- Yellow (0%)
- Black (8%)



- Cyan (32%)
- Magenta (22%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6520, -4.7442, -16.5062 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 74.6520, -4.7442, -16.5062 by changing the saturation by 10% instead.

■ 74.6520, -4.7442,
-16.5062

■ 74.6520, -4.7442,
-16.5062

202.1580,
-11.8548, -16.0197

■ 63.2358, -4.0944,
-16.2949

■ 99.3035, -6.1377,
-16.7462

■ 52.4680, -3.4758,
-16.0214

112.4798, -6.8769,
-16.7840

■ 42.3920, -2.8912,
-15.6825

126.1924, -7.6434,
-16.7705

■ 33.0591, -2.3425,
-15.2790

140.4209, -8.4362,
-16.7085

■ 24.5340, -1.8322,
-14.8203

155.1472, -9.2544,
-16.6002

■ 16.9019, -1.3631,
-14.3400

170.3552,

■ 10.2830, -0.9385,

-10.0974, -16.4481

-13.9570

186.0300,
-10.9644, -16.2539

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.6520, -4.7442,
-16.5062

■ 74.6520, -4.7442,
-16.5062

■ 68.7631, -3.7649,
-25.4645

■ 80.7548, -5.1661,
-8.0363

■ 63.1115, -2.1247,
-34.9871

■ 87.0440, -5.1127,
0.0095

■ 57.7323, 0.2919,
-45.1394

■ 93.5019, -4.6551,
7.6945

■ 52.6653, 3.6117,
-55.9697

■ 98.9328, -7.9619,
13.7190

■ 47.9568, 7.9582,

■ 99.3872, -8.7031,

-67.4824

14.2014

■ 43.6575, 13.4209,
-79.6055

■ 39.8142, 19.9974,
-92.1622

■ 38.5200, 22.5601,
-96.8475

Harmonies

Analogous

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



74.6535, -13.9311, -13.0199



74.6520, -4.7442, -16.5062



74.6535, 5.1235, -13.9082

Triad

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



74.6535, -4.7452, -16.5048



74.6535, 13.7139, 12.0444



74.6535, -19.4843, 13.1432

Complementary

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



74.6520, -4.7442, -16.5062



81.4129, -0.8245, 21.3588

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.



74.6535, -12.6812, 18.4452



74.6520, -4.7442, -16.5062



74.6535, 6.5058, 17.8717

Square

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



74.6535, -4.7452, -16.5048



74.6535, 16.1073, 3.3376



74.6535, -3.2264, 20.0574



74.6535, -22.1584, 4.7823

Rectangle

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



74.6520, -4.7442, -16.5062



74.6535, 10.7028, -9.2449



74.6535, -3.2264, 20.0574



74.6535, -17.6226, 15.2988

Sweetspot

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



74.6535, -4.7452, -16.5048



94.3443, -5.6514, -1.4200



85.3596, -27.3716, 10.6090



43.1620, -2.6274, -1.2663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6535, -4.7452, -16.5048



78.1520, -4.6682, -23.6990



67.2678, 9.9239, -27.6527



39.4805, -2.4013, -1.1274



29.1503, 15.8868, -70.7303



9.2391, 2.2063, -16.3108

Inverse Universe

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



71.8849, 21.9848, 0.1122



74.7237, 30.7143, -0.5737



89.1075, -15.3855, 28.3316



38.9344, 2.1360, 1.3509



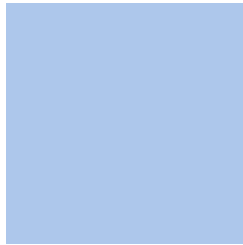
32.1724, 56.7150, 8.2404



9.1191, 16.2716, 0.8170

Previews

White Background



This preview shows how the HunterLab color 74.6520, -4.7442, -16.5062 looks on a white background.

Color Contrast Check

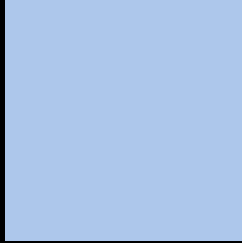
Large Text (above 18pt) WCAG AA × Fail

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 74.6520, -4.7442, -16.5062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

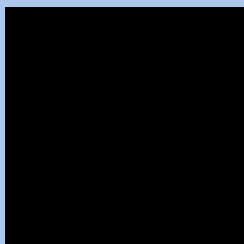
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

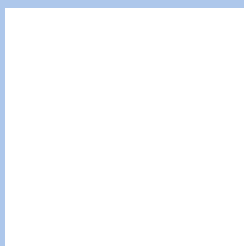
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6520, -4.7442, -16.5062 Background



This preview shows how black text looks on a background with the HunterLab color 74.6520, -4.7442, -16.5062.



This preview shows how white text looks on a background with the HunterLab color 74.6520, -4.7442, -16.5062.

-16.5062.

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

74.6520, -4.7442, -16.5062

Protanopia

74.6158, 1.1562, -14.6650

Deuteranopia

74.4924, 5.6354, -17.1612



Tritanopia

74.6579, -10.7771, -6.8609

Trichromacy



Original Color

74.6520, -4.7442, -16.5062

Protanomaly

74.4515, -0.8802, -15.5305

Deuteranomaly

74.6845, 1.6980, -16.9493

Tritanomaly

74.6332, -8.8259, -10.1891

Monochromacy



Original Color

74.6520, -4.7442, -16.5062

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9580, -4.2454, -3.3819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6520, -4.7442, -16.5062 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(173, 199, 235)` looks like.

```
.text, #text, p{  
    color:rgb(173, 199, 235)  
}
```

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(173, 199, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 199, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6520, -4.7442, -16.5062 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(173, 199, 235) }
```


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

```
.border{ border-color:rgb(173, 199, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 199, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 199, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 199, 235);  
box-shadow:4px 4px 4px 4px rgb(173, 199,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6520, -4.7442, -16.5062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 199, 235) }
```

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

```
.background{ background-color: rgb(173,  
199, 235) }
```

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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