

Converting Colors

HunterLab(78.0362, -4.6354,
-7.2117)

Have a look what the booklet for
HunterLab(78.0362, -4.6354,
-7.2117) contains.

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Color

**HunterLab(78.0353, -4.6353,
-7.2120)**

Conversions

Conversions Part 1

Format	Color
Hex	C0CEE3
RGB	192, 206, 227
RGB Percent	75%, 81%, 89%
CMY	0.2471, 0.1921, 0.1098
CMYK	0.15, 0.09, 0.00, 0.11
HSL	216°, 38%, 82%
HSV	216°, 15%, 89%
XYZ	57.6746, 60.8951, 81.3872
YIQ	204.2080, -15.0850, 3.5630

Conversions

Conversions Part 2

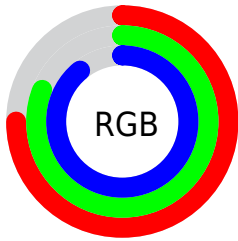
Format	Color
R_{YB}	192, 202, 227
Decimal	12635875
CIE _{Lab}	82.32, -0.50, -11.99
CIE _{LCh}	82, 11.996, 267.608
Yxy	60.8976, 0.2884, 0.3045
Android (android.graphics.Color)	4290825955 (0xFFC0CEE3)
YUV	204.2080, 11.2365, -10.7064
Hunter-Lab	78.0353, -4.6353, -7.2120

Details

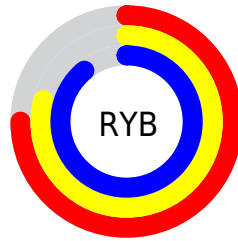
The HunterLab color $78.0353, -4.6353, -7.2120$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.2952, -3.0571, 14.7270$, and the grayscale version is $77.7548, -4.1488, 4.2246$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $55.5322, -3.4643, -7.5127$ is the 20% darker color. If you saturate the color by 10%, you get $72.0303, -4.0626, -15.5063$, and if you desaturate by 10%, it is $84.2240, -4.7670, 0.6556$.

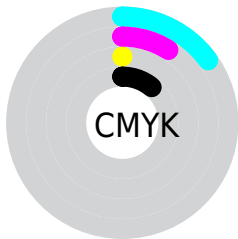
Distribution



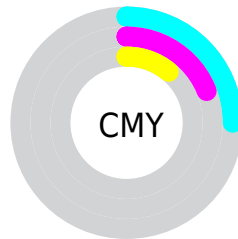
- Red (75%)
- Green (81%)
- Blue (89%)



- Red (75%)
- Yellow (79%)
- Blue (89%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (25%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0353, -4.6353, -7.2120 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 78.0353, -4.6353, -7.2120 by changing the saturation by 10% instead.

■ 78.0353, -4.6353,
-7.2120

■ 78.0353, -4.6353,
-7.2120

206.8571,
-11.6974, -4.0806

■ 66.4398, -3.9928,
-7.3287

■ 103.0197, -6.0166,
-6.8161

■ 55.4821, -3.3815,
-7.3881

116.3518, -6.7500,
-6.5467

■ 45.2033, -2.8048,
-7.3835

130.2140, -7.5109,
-6.2333

■ 35.6517, -2.2649,
-7.3087

144.5868, -8.2984,
-5.8781

■ 26.8876, -1.7643,
-7.1565

159.4527, -9.1115,
-5.4835

■ 18.9895, -1.3063,
-6.9204

174.7957, -9.9495,

■ 12.0653, -0.8952,

-5.0513

-6.6008

190.6016,
-10.8117, -4.5831

■ 5.0719, -0.7010,
-9.6163

0.0000, NaN, NaN

■ 78.0353, -4.6353,
-7.2120

■ 78.0353, -4.6353,
-7.2120

■ 72.0303, -4.0626,
-15.5063

■ 84.2240, -4.7670,
0.6556

■ 66.2265, -2.9630,
-24.3056

■ 90.5729, -4.5207,
8.1583

■ 60.6531, -1.2399,
-33.6883

■ 96.5618, -5.7128,
14.7783

■ 55.3434, 1.2212,
-43.7328

■ 99.1595, -9.9598,
17.4736

■ 50.3377, 4.5471,
-54.5012

■ 45.6839, 8.8642,
-66.0131

■ 41.4358, 14.2685,
-78.2059

■ 37.6473, 20.7683,
-90.8913

■ 36.0514, 24.0065,
-96.8843

Harmonies

Analogous

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



78.0369, -10.0998, -5.3330



78.0353, -4.6353, -7.2120



78.0369, 1.1105, -5.8357

Triad

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



78.0369, -4.6367, -7.2106



78.0369, 6.0461, 9.0430



78.0369, -13.4360, 9.7625

Complementary

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



78.0353, -4.6353, -7.2120



82.2952, -3.0571, 14.7270

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.



78.0369, -9.3099, 13.1427



78.0353, -4.6353, -7.2120



78.0369, 1.9463, 12.7494

Square

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



78.0369, -4.6367, -7.2106



78.0369, 7.3851, 3.8001



78.0369, -3.6983, 14.1953



78.0369, -15.0859, 4.6928

Rectangle

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



78.0353, -4.6353, -7.2120



78.0369, 4.3097, -3.3119



78.0369, -3.6983, 14.1953



78.0369, -12.2986, 11.1195

Sweetspot

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



78.0369, -4.6367, -7.2106



96.3732, -5.4357, 1.0857



84.2142, -17.7726, 7.5335



44.3525, -2.5174, 0.2158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0369, -4.6367, -7.2106



86.4738, -5.1113, -11.6717



74.0524, 3.4656, -12.4949



38.5081, -2.2450, -1.1678



27.9171, 17.4230, -72.5053



8.6816, 2.3843, -15.9983

Inverse Universe

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



76.4773, 10.1045, 2.0302



84.3536, 15.6639, 1.7132



86.3745, -11.1428, 18.7960



38.0303, 2.0427, 1.4098



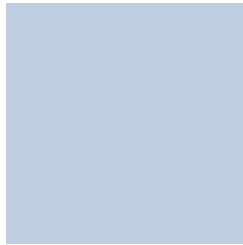
31.5982, 55.5695, 9.1272



8.6935, 15.4855, 0.9847

Previews

White Background



This preview shows how the HunterLab color 78.0353, -4.6353, -7.2120 looks on a white background.

Color Contrast Check

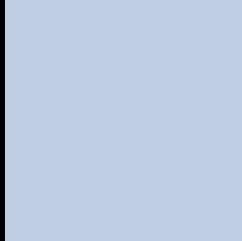
Large Text (above 18pt) WCAG AA × Fail

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 78.0353, -4.6353, -7.2120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

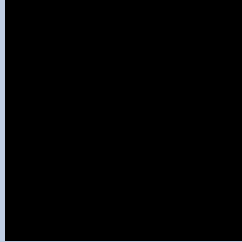
Any Text WCAG AA ✓ Pass

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 78.0353, -4.6353, -7.2120 Background



This preview shows how black text looks on a background with the HunterLab color 78.0353, -4.6353, -7.2120.



This preview shows how white text looks on a background with the HunterLab color 78.0353, -4.6353, -7.2120.

-7.2120.

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

78.0353, -4.6353, -7.2120

Protanopia

77.9132, -0.4828, -6.2061

Deuteranopia

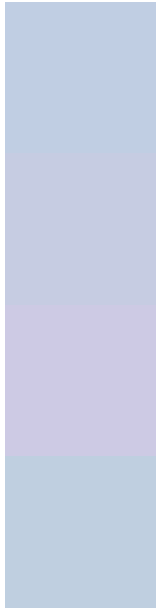
77.8424, 5.6440, -7.8405



Tritanopia

78.1215, -6.2037, -4.9540

Trichromacy



Original Color

78.0353, -4.6353, -7.2120

Protanomaly

77.8990, -2.0247, -6.7978

Deuteranomaly

77.9882, 1.5379, -7.7180

Tritanomaly

78.1561, -6.0132, -5.4437

Monochromacy



Original Color

78.0353, -4.6353, -7.2120

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.9073, -4.5158, 0.5243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0353, -4.6353, -7.2120 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(192, 206, 227)` looks like.

```
.text, #text, p{  
    color:rgb(192, 206, 227)  
}
```

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(192, 206, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 206, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0353, -4.6353, -7.2120 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(192, 206, 227) }
```


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

```
.border{ border-color:rgb(192, 206, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 206, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 206, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 206, 227);  
box-shadow:4px 4px 4px 4px rgb(192, 206,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0353, -4.6353, -7.2120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 206, 227) }
```

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

```
.background{ background-color: rgb(192,  
206, 227) }
```

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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