

Converting Colors

HunterLab(76.5746, -7.8030,
-5.1978)

Have a look what the booklet for
HunterLab(76.5746, -7.8030,
-5.1978) contains.

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Color

**HunterLab(76.4332, -7.5555,
-5.5580)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CCDC
RGB	183, 204, 220
RGB Percent	72%, 80%, 86%
CMY	0.2823, 0.2000, 0.1372
CMYK	0.17, 0.07, 0.00, 0.14
HSL	206°, 35%, 79%
HSV	206°, 17%, 86%
XYZ	54.0396, 58.4203, 76.1383
YIQ	199.5450, -17.6520, 0.5240

Conversions

Conversions Part 2

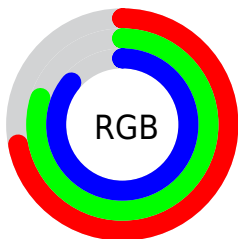
Format	Color
RYB	183, 196, 220
Decimal	12045532
CIELab	80.97, -3.77, -10.32
CIElCh	81, 10.990, 249.956
Yxy	58.4228, 0.2865, 0.3098
Android (android.graphics.Color)	4290235612 (0xFFB7CCDC)
YUV	199.5450, 10.0843, -14.5100
Hunter-Lab	76.4332, -7.5555, -5.5580

Details

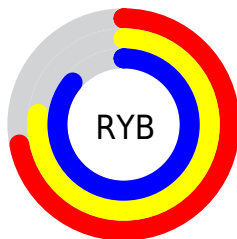
The HunterLab color $76.4332, -7.5555, -5.5580$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1242, 0.3965, 13.0893$, and the grayscale version is $75.7701, -4.0429, 4.1167$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $54.1065, -5.9294, -5.7712$ is the 20% darker color. If you saturate the color by 10%, you get $71.7968, -8.7480, -11.8284$, and if you desaturate by 10%, it is $81.2377, -5.8914, 0.5372$.

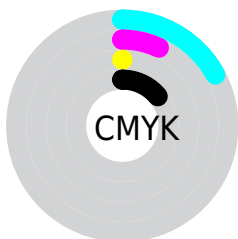
Distribution



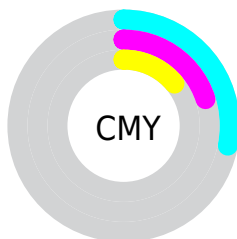
- Red (72%)
- Green (80%)
- Blue (86%)



- Red (72%)
- Yellow (77%)
- Blue (86%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (28%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4332, -7.5555, -5.5580 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 76.4332, -7.5555, -5.5580 by changing the saturation by 10% instead.

■ 76.4332, -7.5555,
-5.5580

■ 76.4332, -7.5555,
-5.5580

204.6361,
-15.7752, -1.9650

■ 64.9220, -6.7545,
-5.7329

■ 101.2612, -9.2302,
-5.0505

■ 54.0534, -5.9752,
-5.8519

114.5200,
-10.1007, -4.7274

■ 43.8697, -5.2188,
-5.9082

128.3118,
-10.9934, -4.3616

■ 34.4207, -4.4847,
-5.8953

142.6167,
-11.9077, -3.9554

■ 25.7685, -3.7712,
-5.8050

157.4170,
-12.8435, -3.5109

■ 17.9947, -3.0751,
-5.6284

172.6964,

■ 11.2128, -2.3886,

-13.8002, -3.0299

-5.3602

188.4406,
-14.7776, -2.5141

■ 3.2825, -5.1757,
-12.8594

0.0000, NaN, NaN

■ 76.4332, -7.5555,
-5.5580

■ 76.4332, -7.5555,
-5.5580

■ 71.7968, -8.7480,
-11.8284

■ 81.2377, -5.8914,
0.5372

■ 67.3396, -9.3995,
-18.2874

■ 86.1912, -3.8096,
6.4661

■ 63.0809, -9.4388,
-24.9371

■ 91.2829, -1.3619,
12.2445

■ 59.0397, -8.7896,
-31.7721

■ 94.8488, -4.2771,
16.0442

■ 55.2360, -7.3764,
-38.7737

■ 97.8647, -9.2379,
19.1202

■ 51.6890, -5.1343,
-45.9076

■ 98.9684, -11.0171,
20.2265

■ 48.4145, -2.0253,
-53.1241

■ 45.4169, 1.9290,
-60.3749

■ 44.5023, 3.2924,
-62.7313

Harmonies

Analogous

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



76.4348, -11.7663, -2.3559



76.4332, -7.5555, -5.5580



76.4348, -2.3059, -6.0573

Triad

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



76.4348, -7.5568, -5.5567



76.4348, 6.2556, 5.8239



76.4348, -10.5412, 11.2498

Complementary

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



76.4332, -7.5555, -5.5580



77.1242, 0.3965, 13.0893

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.



76.4348, -5.8430, 13.1374



76.4332, -7.5555, -5.5580



76.4348, 3.9175, 10.1494

Square

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



76.4348, -7.5568, -5.5567



76.4348, 5.7662, 0.7498



76.4348, -0.5449, 12.7488



76.4348, -13.4564, 7.4210

Rectangle

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



76.4332, -7.5555, -5.5580



76.4348, 1.0926, -4.7593



76.4348, -0.5449, 12.7488



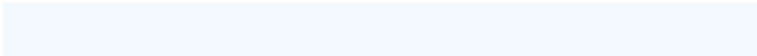
76.4348, -9.1234, 12.1201

Sweetspot

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



76.4348, -7.5568, -5.5567



97.0539, -6.5609, 1.8936



80.8401, -19.2232, 10.1070



44.7116, -3.1106, 0.6442

0.0000, NaN, NaN



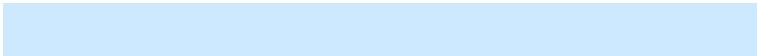
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4348, -7.5568, -5.5567



88.4910, -9.4700, -9.0263



70.9851, 1.5681, -12.7874



37.1992, -2.9627, -0.4833



34.4215, 1.9364, -47.2040



9.6834, -1.0602, -9.8147

Inverse Universe

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



73.1051, 12.0949, -1.0746



83.8606, 18.2767, -2.4825



82.5944, -8.7006, 18.5819



36.2970, 2.2017, 0.6140



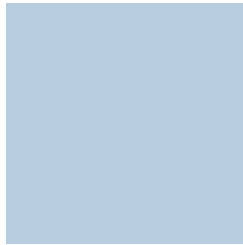
31.3367, 56.5049, -1.7654



8.0830, 14.7681, -1.9527

Previews

White Background



This preview shows how the HunterLab color 76.4332, -7.5555, -5.5580 looks on a white background.

Color Contrast Check

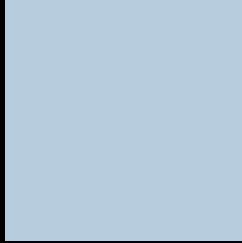
Large Text (above 18pt) WCAG AA × Fail

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 76.4332, -7.5555, -5.5580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

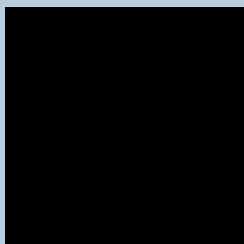
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

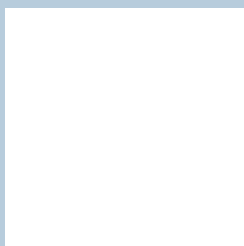
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4332, -7.5555, -5.5580 Background



This preview shows how black text looks on a background with the HunterLab color 76.4332, -7.5555, -5.5580.



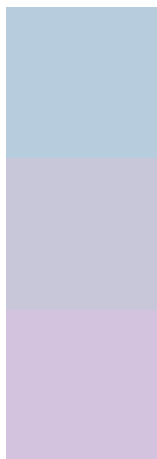
This preview shows how white text looks on a background with the HunterLab color 76.4332, -7.5555, -5.5580.

-5.5580.

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

76.4332, -7.5555, -5.5580

Protanopia

76.2469, -0.5357, -4.0727

Deuteranopia

76.2581, 5.9715, -6.6358



Tritanopia

76.4332, -7.5555, -5.5580

Trichromacy



Original Color

76.4332, -7.5555, -5.5580

Protanomaly

76.3574, -3.2066, -4.5087

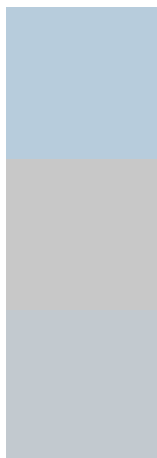
Deuteranomaly

76.1749, 1.0410, -6.2868

Tritanomaly

76.4332, -7.5555, -5.5580

Monochromacy



Original Color

76.4332, -7.5555, -5.5580

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9919, -5.2101, 0.6774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4332, -7.5555, -5.5580 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(183, 204, 220)` looks like.

```
.text, #text, p{  
    color:rgb(183, 204, 220)  
}
```

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(183, 204, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 204, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4332, -7.5555, -5.5580 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(183, 204, 220) }
```


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

```
.border{ border-color:rgb(183, 204, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 204, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 204, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 204, 220);  
box-shadow:4px 4px 4px 4px rgb(183, 204,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4332, -7.5555, -5.5580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 204, 220) }
```

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

```
.background{ background-color: rgb(183,  
204, 220) }
```

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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