

Converting Colors

HunterLab(77.5032, 0.7307,
-21.2952)

Have a look what the booklet for
HunterLab(77.5032, 0.7307,
-21.2952) contains.

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Color

**HunterLab(77.6565, 0.5227,
-21.1912)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCBFA
RGB	188, 203, 250
RGB Percent	74%, 80%, 98%
CMY	0.2627, 0.2039, 0.0196
CMYK	0.25, 0.19, 0.00, 0.02
HSL	225°, 86%, 86%
HSV	225°, 25%, 98%
XYZ	59.3503, 60.3053, 98.9544
YIQ	203.8730, -24.0270, 11.4370

Conversions

Conversions Part 2

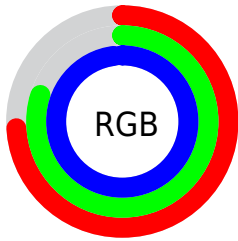
Format	Color
R _Y B	188, 200, 250
Decimal	12372986
CIE Lab	82.01, 4.93, -24.75
CIE LCh	82, 25.239, 281.270
Yxy	60.3077, 0.2715, 0.2759
Android (android.graphics.Color)	4290563066 (0xFFBCCBFA)
YUV	203.8730, 22.7406, -13.9206
Hunter-Lab	77.6565, 0.5227, -21.1912

Details

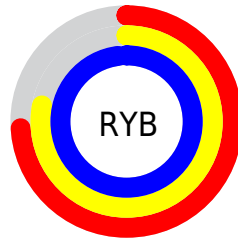
The HunterLab color $77.6565, 0.5227, -21.1912$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.3082, -6.8943, 25.2483$, and the grayscale version is $77.5667, -4.1388, 4.2143$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $55.1484, 1.2541, -20.2368$ is the 20% darker color. If you saturate the color by 10%, you get $69.9943, 3.7755, -33.4156$, and if you desaturate by 10%, it is $85.5965, -2.1366, -9.9406$.

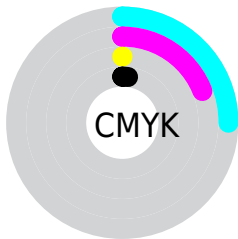
Distribution



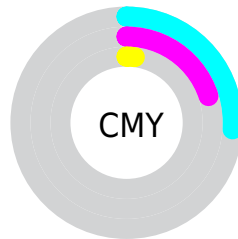
- Red (74%)
- Green (80%)
- Blue (98%)



- Red (74%)
- Yellow (78%)
- Blue (98%)



- Cyan (25%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6565, 0.5227, -21.1912 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 77.6565, 0.5227, -21.1912 by changing the saturation by 10% instead.

■ 77.6565, 0.5227,
-21.1912

■ 77.6565, 0.5227,
-21.1912

206.3325, -4.5891,
-21.6731

■ 66.0808, 0.9012,
-20.8716

■ 102.6041, -0.3665,
-21.6510

■ 55.1440, 1.2330,
-20.4935

115.9189, -0.8694,
-21.7988

■ 44.8876, 1.5122,
-20.0562

129.7646, -1.4085,
-21.8947

■ 35.3601, 1.7326,
-19.5660

144.1214, -1.9820,
-21.9410

■ 26.6223, 1.8858,
-19.0414

158.9718, -2.5881,
-21.9399

■ 18.7533, 1.9599,
-18.5342

174.2998, -3.2255,

■ 11.8623, 1.9358,

-21.8937

-18.2007

190.0912, -3.8928,
-21.8041

4.7115, 4.3103,
-26.4528

0.0000, NaN, -NF

77.6565, 0.5227,
-21.1912

77.6565, 0.5227,
-21.1912

69.9943, 3.7755,
-33.4156

85.5965, -2.1366,
-9.9406

62.6520, 7.7712,
-46.8482

93.7737, -4.3148,
0.5230

55.6932, 12.6884,
-61.7444

99.8410, -6.2077,
7.7035

49.2010, 18.7301,
-78.3441

■ 43.2859, 26.0831,
-96.7540

■ 38.0903, 34.8089,
-116.7008

■ 33.7810, 44.6269,
-137.1429

■ 31.9147, 49.8415,
-147.4841

Harmonies

Analogous

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



77.6581, -11.5864, -20.1997



77.6565, 0.5227, -21.1912



77.6581, 12.0513, -14.6243

Triad

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



77.6581, 0.5216, -21.1896



77.6581, 14.4110, 17.6333



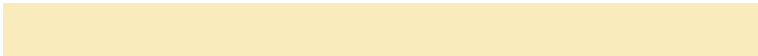
77.6581, -25.2713, 11.1003

Complementary

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



77.6565, 0.5227, -21.1912



91.3082, -6.8943, 25.2483

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.



77.6581, -19.1191, 19.2874



77.6565, 0.5227, -21.1912



77.6581, 3.5818, 22.6348

Square

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



77.6581, 0.5216, -21.1896



77.6581, 20.3961, 8.4907



77.6581, -8.7095, 23.1891



77.6581, -25.9776, -0.2927

Rectangle

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



77.6565, 0.5227, -21.1912



77.6581, 17.6647, -7.3652



77.6581, -8.7095, 23.1891



77.6581, -23.7903, 14.2689

Sweetspot

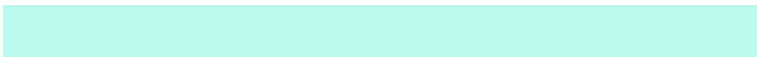
The Sweet Spot groups the original color and five complimentary colors.



77.6581, 0.5216, -21.1896



94.0420, -3.9583, -1.7677



92.2134, -26.1643, 6.0705



43.2727, -1.7721, -1.1120

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6581, 0.5216, -21.1896



75.2869, 2.1900, -28.0757



74.5903, 13.0635, -25.7004



41.6232, -1.5488, -1.9924



23.6399, 35.0172, -105.1400



8.2178, 7.6836, -26.8583

Inverse Universe

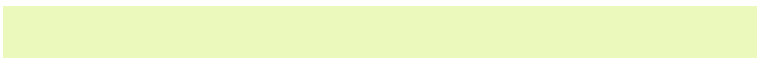
The Inverse Universe completely reimagines the original color for something new.



77.8485, 20.1157, 5.2894



75.7178, 26.2421, 5.7489



94.6469, -19.7344, 28.1706



41.5861, 1.9822, 2.3290



33.1286, 57.3211, 16.8543



10.1607, 17.7346, 3.9760

Previews

White Background



This preview shows how the HunterLab color 77.6565, 0.5227, -21.1912 looks on a white background.

Color Contrast Check

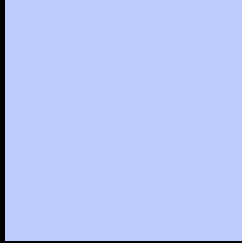
Large Text (above 18pt) WCAG AA × Fail

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 77.6565, 0.5227, -21.1912 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 77.6565, 0.5227, -21.1912 Background



This preview shows how black text looks on a background with the HunterLab color 77.6565, 0.5227, -21.1912.



This preview shows how white text looks on a background with the HunterLab color 77.6565, 0.5227, -21.1912.

-21.1912.

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

77.6565, 0.5227, -21.1912

Protanopia

77.7291, 2.2467, -20.4265

Deuteranopia

77.5185, 6.3150, -21.9282



Tritanopia

77.8209, -8.7954, -5.9295

Trichromacy



Original Color

77.6565, 0.5227, -21.1912

Protanomaly

77.5609, 1.6751, -20.6883

Deuteranomaly

77.4657, 4.6065, -22.0383

Tritanomaly

77.6789, -5.4463, -11.0711

Monochromacy



Original Color

77.6565, 0.5227, -21.1912

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7251, -2.9733, -4.3399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6565, 0.5227, -21.1912 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(188, 203, 250)` looks like.

```
.text, #text, p{  
    color:rgb(188, 203, 250)  
}
```

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(188, 203, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 203, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6565, 0.5227, -21.1912 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(188, 203, 250) }
```


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

```
.border{ border-color:rgb(188, 203, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 203, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 203, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 203, 250);  
box-shadow:4px 4px 4px 4px rgb(188, 203,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6565, 0.5227, -21.1912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 203, 250) }
```

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

```
.background{ background-color: rgb(188,  
203, 250) }
```

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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