

Converting Colors

HunterLab(77.8442, 5.2383,
-20.5691)

Have a look what the booklet for
HunterLab(77.8442, 5.2383,
-20.5691) contains.

HunterLab(77.7753, 5.5657, -20.9242)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.7753, 5.5657,
-20.9242)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C8FA
RGB	200, 200, 250
RGB Percent	78%, 78%, 98%
CMY	0.2157, 0.2157, 0.0196
CMYK	0.20, 0.20, 0.00, 0.02
HSL	240°, 83%, 88%
HSV	240°, 20%, 98%
XYZ	61.7290, 60.4900, 98.8646
YIQ	205.7000, -16.0500, 15.5500

Conversions

Conversions Part 2

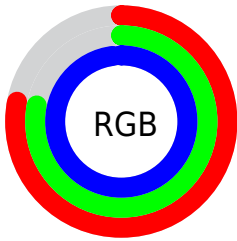
Format	Color
R _{YB}	200, 200, 250
Decimal	13158650
CIE _{Lab}	82.11, 10.14, -24.52
CIE _{LCh}	82, 26.534, 292.459
Y _{xy}	60.4924, 0.2792, 0.2736
Android (android.graphics.Color)	4291348730 (0xFFC8C8FA)
Y _{UV}	205.7000, 21.8399, -4.9989
Hunter-Lab	77.7753, 5.5657, -20.9242

Details

The HunterLab color $77.7753, 5.5657, -20.9242$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.3667, -12.9821, 25.5327$, and the grayscale version is $78.3498, -4.1805, 4.2569$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1614, 5.6643, -20.1389$ is the 20% darker color. If you saturate the color by 10%, you get $68.3215, 11.7651, -36.1821$, and if you desaturate by 10%, it is $87.6142, -0.0479, -7.2179$.

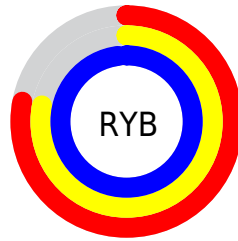
Distribution



Red (78%)

Green (78%)

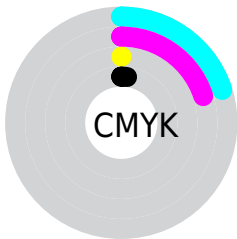
Blue (98%)



Red (78%)

Yellow (78%)

Blue (98%)

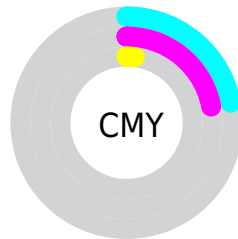


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (22%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7753, 5.5657, -20.9242 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 77.7753, 5.5657, -20.9242 by changing the saturation by 10% instead.

■ 77.7753, 5.5657,
-20.9242

■ 77.7753, 5.5657,
-20.9242

206.4971, 2.2755,
-21.3419

■ 66.1934, 5.6994,
-20.6119

102.7345, 5.1333,
-21.3692

■ 55.2500, 5.7735,
-20.2408

116.0547, 4.8452,
-21.5097

■ 44.9865, 5.7798,
-19.8101

129.9055, 4.5132,
-21.5983

■ 35.4515, 5.7090,
-19.3255

144.2674, 4.1400,
-21.6374

■ 26.7055, 5.5486,
-18.8045

159.1226, 3.7277,
-21.6293

■ 18.8273, 5.2809,
-18.2966

174.4554, 3.2784,

■ 11.9259, 4.8789,

-21.5761

-17.9516

190.2513, 2.7938,
-21.4797

■ 4.8275, 8.8917,
-25.5654

0.0000, NaN, -NF

■ 77.7753, 5.5657,
-20.9242

■ 77.7753, 5.5657,
-20.9242

■ 68.3215, 11.7651,
-36.1821

■ 87.6142, -0.0479,
-7.2179

■ 59.3304, 18.7438,
-53.4946

■ 97.7751, -5.2174,
5.3131

■ 50.9226, 26.7280,
-73.4583

■ 99.8410, -6.2077,
7.7036

■ 43.2751, 35.9226,
-96.6192

■ 36.6488, 46.2992,
-122.9250

■ 31.4042, 57.0841,
-150.4030

■ 27.9366, 66.1486,
-173.5760

■ 26.2724, 71.2611,
-186.6704

■ 26.2724, 71.2614,
-186.6712

Harmonies

Analogous

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



77.7769, -7.3874, -23.0234



77.7753, 5.5657, -20.9242



77.7769, 16.5380, -11.5848

Triad

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



77.7769, 5.5644, -20.9226



77.7769, 11.5678, 20.7359



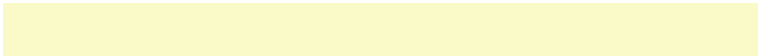
77.7769, -27.2792, 7.2714

Complementary

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



77.7753, 5.5657, -20.9242



96.3667, -12.9821, 25.5327

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.



77.7769, -22.8864, 17.2995



77.7753, 5.5657, -20.9242



77.7769, -0.8672, 24.2047

Square

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



77.7769, 5.5644, -20.9226



77.7769, 20.1588, 12.7304



77.7769, -13.4178, 23.0581



77.7769, -25.8047, -5.3451

Rectangle

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



77.7753, 5.5657, -20.9242



77.7769, 20.9761, -3.2302



77.7769, -13.4178, 23.0581



77.7769, -26.4502, 11.0240

Sweetspot

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



77.7769, 5.5644, -20.9226



93.7213, -2.2076, -2.1388



93.5423, -20.3317, 0.3919



43.0466, -0.8599, -1.3811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7769, 5.5644, -20.9226



75.6031, 8.1620, -27.4647



80.0539, 13.0964, -17.4266



40.7960, -0.1473, -3.0375



19.1344, 51.8995, -135.9525



5.8234, 15.7935, -41.3724

Inverse Universe

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



81.1199, 13.1838, 10.2759



79.7752, 17.4747, 11.6168



94.1723, -20.8906, 23.2587



41.5033, 1.5363, 3.5119



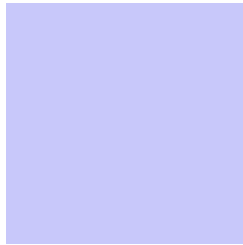
32.8337, 56.2287, 21.2160



9.9923, 17.1122, 6.4565

Previews

White Background



This preview shows how the HunterLab color 77.7753, 5.5657, -20.9242 looks on a white background.

Color Contrast Check

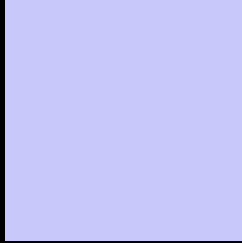
Large Text (above 18pt) WCAG AA × Fail

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 77.7753, 5.5657, -20.9242 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 77.7753, 5.5657, -20.9242 Background



This preview shows how black text looks on a background with the HunterLab color 77.7753, 5.5657, -20.9242.



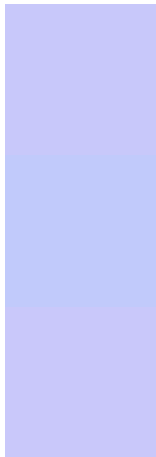
This preview shows how white text looks on a background with the HunterLab color 77.7753, 5.5657, -20.9242.

-20.9242.

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

77.7753, 5.5657, -20.9242

Protanopia

77.8097, 2.6818, -21.5512

Deuteranopia

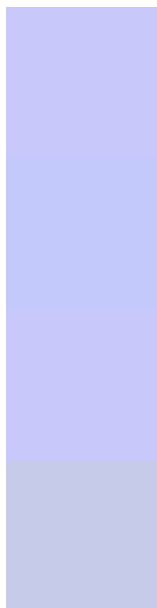
77.8641, 5.8632, -20.7857



Tritanopia

77.7722, -4.3862, -4.3040

Trichromacy



Original Color

77.7753, 5.5657, -20.9242

Protanomaly

77.7651, 4.0763, -21.5942

Deuteranomaly

77.8641, 5.8632, -20.7857

Tritanomaly

77.7228, -0.6351, -10.3568

Monochromacy



Original Color

77.7753, 5.5657, -20.9242

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.2924, -0.9475, -4.1073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7753, 5.5657, -20.9242 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(200, 200, 250)` looks like.

```
.text, #text, p{  
    color:rgb(200, 200, 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(200, 200, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 200, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7753, 5.5657, -20.9242 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(200, 200, 250) }
```


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

```
.border{ border-color:rgb(200, 200, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 200, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 200, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 200, 250);  
box-shadow:4px 4px 4px 4px rgb(200, 200,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7753, 5.5657, -20.9242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 200, 250) }
```

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

```
.background{ background-color: rgb(200,  
200, 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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