

Converting Colors

HunterLab(77.7752, -6.2328,
-2.2277)

Have a look what the booklet for
HunterLab(77.7752, -6.2328,
-2.2277) contains.

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Color

**HunterLab(77.7752, -6.2328,
-2.2277)**

Conversions

Conversions Part 1

Format	Color
Hex	C1CED9
RGB	193, 206, 217
RGB Percent	76%, 81%, 85%
CMY	0.2431, 0.1921, 0.1490
CMYK	0.11, 0.05, 0.00, 0.15
HSL	207°, 24%, 80%
HSV	207°, 11%, 85%
XYZ	56.5880, 60.4898, 74.3388
YIQ	203.3670, -11.2790, 0.6650

Conversions

Conversions Part 2

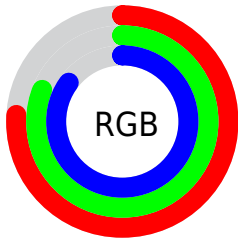
Format	Color
R_{YB}	193, 201, 217
Decimal	12701401
CIE _{Lab}	82.11, -2.23, -6.96
CIE _{LCh}	82, 7.313, 252.214
Yxy	60.4924, 0.2956, 0.3160
Android (android.graphics.Color)	4290891481 (0xFFC1CED9)
YUV	203.3670, 6.7211, -9.0919
Hunter-Lab	77.7752, -6.2328, -2.2277

Details

The HunterLab color $77.7752, -6.2328, -2.2277$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.6050, -1.6845, 10.3507$, and the grayscale version is $77.4128, -4.1306, 4.2060$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $55.2757, -5.0302, -2.6922$ is the 20% darker color. If you saturate the color by 10%, you get $72.9446, -7.4077, -8.5396$, and if you desaturate by 10%, it is $82.7628, -4.6366, 3.8887$.

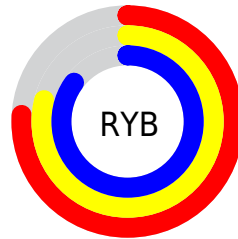
Distribution



Red (76%)

Green (81%)

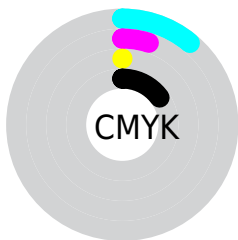
Blue (85%)



Red (76%)

Yellow (79%)

Blue (85%)

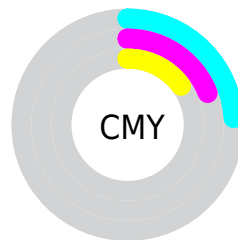


Cyan (11%)

Magenta (5%)

Yellow (0%)

Black (15%)



Cyan (24%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7752, -6.2328, -2.2277 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 77.7752, -6.2328, -2.2277 by changing the saturation by 10% instead.

■ 77.7752, -6.2328,
-2.2277

■ 77.7752, -6.2328,
-2.2277

206.4970,
-13.9169, 2.4677

■ 66.1934, -5.5056,
-2.5471

■ 102.7344, -7.7716,
-1.4472

■ 55.2500, -4.8045,
-2.8168

116.0546, -8.5786,
-0.9948

■ 44.9865, -4.1319,
-3.0305

129.9055, -9.4102,
-0.5037

■ 35.4515, -3.4886,
-3.1821

144.2673,
-10.2659, 0.0239

■ 26.7054, -2.8750,
-3.2635

159.1226,
-11.1449, 0.5863

■ 18.8273, -2.2912,
-3.2640

174.4553,

■ 11.9259, -1.7357,

-12.0468, 1.1820

-3.1698

190.2512,
-12.9710, 1.8096

■ 4.8275, -2.2742,
-5.7165

0.0000, NaN, NaN

■ 77.7752, -6.2328,
-2.2277

■ 77.7752, -6.2328,
-2.2277

■ 72.9446, -7.4077,
-8.5396

■ 82.7628, -4.6366,
3.8887

■ 68.2816, -8.0953,
-15.0689

■ 87.8892, -2.6675,
9.8251

■ 63.8049, -8.2275,
-21.8290

■ 92.8253, -1.4682,
15.2426

■ 59.5341, -7.7277,
-28.8280

■ 95.9406, -6.6766,
18.4326

■ 55.4903, -6.5149,
-36.0629

■ 98.8887, -11.4582,
21.3750

■ 51.6957, -4.5110,
-43.5147

■ 48.1717, -1.6532,
-51.1440

■ 44.9351, 2.0852,
-58.8926

■ 42.2675, 6.0696,
-65.9333

Harmonies

Analogous

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



77.7768, -9.1599, -0.2705



77.7752, -6.2328, -2.2277



77.7768, -2.7004, -2.4042

Triad

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



77.7768, -6.2343, -2.2264



77.7768, 2.6507, 5.5989



77.7768, -8.7008, 8.9042

Complementary

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



77.7752, -6.2328, -2.2277



78.6050, -1.6845, 10.3507

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.



77.7768, -5.5972, 10.3335



77.7752, -6.2328, -2.2277



77.7768, 0.9815, 8.4835

Square

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



77.7768, -6.2343, -2.2264



77.7768, 2.4726, 2.2179



77.7768, -2.0519, 10.1830



77.7768, -10.5662, 6.1967

Rectangle

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



77.7752, -6.2328, -2.2277



77.7768, -0.4709, -1.4804



77.7768, -2.0519, 10.1830



77.7768, -7.7701, 9.5445

Sweetspot

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



77.7768, -6.2343, -2.2264



98.1640, -5.9807, 3.2414



80.8172, -14.0301, 7.7351



45.1894, -2.8434, 1.2271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7768, -6.2343, -2.2264



92.1599, -7.8182, -4.2132



74.1762, -0.2120, -6.7688



37.1217, -2.8359, -0.5775



33.2092, 4.1241, -50.4114



9.4133, -0.6208, -10.4256

Inverse Universe

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



75.7292, 6.1344, 1.0524



89.2765, 9.7598, 0.5322



82.2267, -7.6848, 14.1536



36.2890, 2.1587, 0.7279



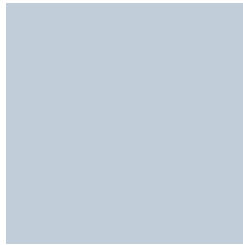
31.2043, 56.0251, 0.1118



8.0507, 14.6518, -1.5011

Previews

White Background



This preview shows how the HunterLab color 77.7752, -6.2328, -2.2277 looks on a white background.

Color Contrast Check

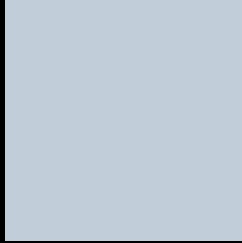
Large Text (above 18pt) WCAG AA × Fail

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 77.7752, -6.2328, -2.2277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

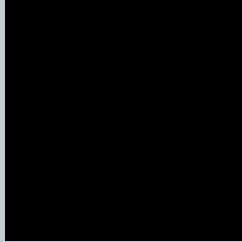
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

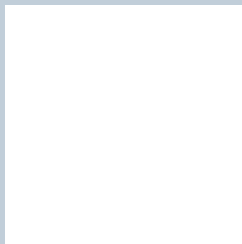
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7752, -6.2328, -2.2277 Background



This preview shows how black text looks on a background with the HunterLab color 77.7752, -6.2328, -2.2277.



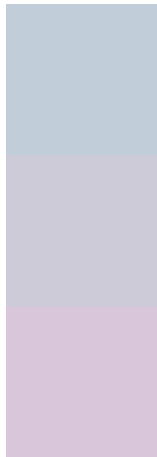
This preview shows how white text looks on a background with the HunterLab color 77.7752, -6.2328, -2.2277.

-2.2277.

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

77.7752, -6.2328, -2.2277

Protanopia

77.7532, -1.7140, -1.1426

Deuteranopia

77.6237, 5.8010, -3.2562



Tritanopia

77.7212, -4.4950, -4.9060

Trichromacy



Original Color

77.7752, -6.2328, -2.2277

Protanomaly

77.7322, -3.2866, -1.7117

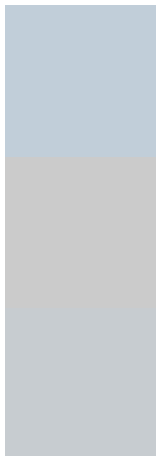
Deuteranomaly

77.6177, 1.1271, -2.8199

Tritanomaly

77.6526, -4.8715, -3.9347

Monochromacy



Original Color

77.7752, -6.2328, -2.2277

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3834, -5.0206, 1.8737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7752, -6.2328, -2.2277 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(193, 206, 217)` looks like.

```
.text, #text, p{  
    color:rgb(193, 206, 217)  
}
```

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(193, 206, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 206, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7752, -6.2328, -2.2277 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(193, 206, 217) }
```


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

```
.border{ border-color:rgb(193, 206, 217) }
```

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

Here you see how a box with a 4 pixel rgb(193, 206, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 206, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 206, 217);  
box-shadow:4px 4px 4px 4px rgb(193, 206,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7752, -6.2328, -2.2277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 206, 217) }
```

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

```
.background{ background-color: rgb(193,  
206, 217) }
```

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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