

Converting Colors

HunterLab(77.4183, -2.9562,
5.2383)

Have a look what the booklet for
HunterLab(77.4183, -2.9562, 5.2383)
contains.

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Color

**HunterLab(77.2810, -2.6728,
5.1792)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCAC9
RGB	207, 202, 201
RGB Percent	81%, 79%, 79%
CMY	0.1882, 0.2078, 0.2118
CMYK	0.00, 0.02, 0.03, 0.19
HSL	10°, 6%, 80%
HSV	10°, 3%, 81%
XYZ	57.3953, 59.7235, 63.7611
YIQ	203.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

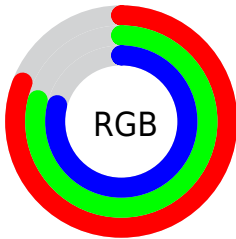
Format	Color
R _Y B	207, 202, 201
Decimal	13617865
CIE Lab	81.69, 1.55, 1.10
CIE LCh	82, 1.902, 35.440
Yxy	59.7261, 0.3173, 0.3302
Android (android.graphics.Color)	4291807945 (0xFFCFCAC9)
YUV	203.3810, -1.1738, 3.1739
Hunter-Lab	77.2810, -2.6728, 5.1792

Details

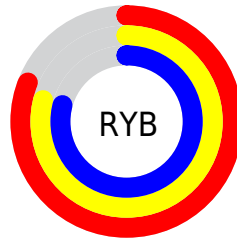
The HunterLab color $77.2810, -2.6728, 5.1792$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1436, -5.5867, 3.2643$, and the grayscale version is $77.4470, -4.1324, 4.2078$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.8258, -1.5500, 3.9049$ is the 20% darker color. If you saturate the color by 10%, you get $71.5359, 2.8230, 8.2078$, and if you desaturate by 10%, it is $83.2546, -7.8942, 2.0972$.

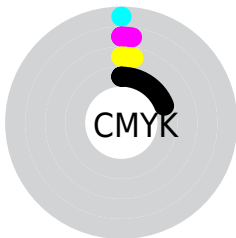
Distribution



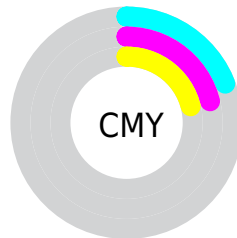
- Red (81%)
- Green (79%)
- Blue (79%)



- Red (81%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2810, -2.6728, 5.1792 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 77.2810, -2.6728, 5.1792 by changing the saturation by 10% instead.

■ 77.2810, -2.6728,
5.1792

■ 77.2810, -2.6728,
5.1792

205.8124, -8.9821,
12.5569

■ 65.7251, -2.1332,
4.4995

102.1921, -3.8643,
6.6326

■ 54.8092, -1.6304,
3.8503

115.4898, -4.5086,
7.4014

■ 44.5750, -1.1693,
3.2345

129.3190, -5.1838,
8.1974

■ 35.0714, -0.7537,
2.6539

143.6599, -5.8886,
9.0197

■ 26.3598, -0.3888,
2.1105

158.4950, -6.6219,
9.8675

■ 18.5198, -0.0813,
1.6066

173.8082, -7.3825,

■ 11.6621, 0.1579,

10.7401

1.1447

189.5851, -8.1695,
11.6368

■ 4.3243, 1.3307,
1.2927

0.0000, NaN, NaN

■ 77.2810, -2.6728,
5.1792

■ 77.2810, -2.6728,
5.1792

■ 71.5359, 2.8230,
8.2078

■ 83.2546, -7.8942,
2.0972

■ 66.0467, 8.6280,
11.1573

■ 89.4250, -12.8679,
-1.0280

■ 60.8546, 14.7594,
13.9956

■ 95.4936, -19.1922,
-0.2333

■ 56.0075, 21.2137,
16.6725

■ 95.9195, -19.8358,
0.2788

■ 51.5622, 27.9459,
19.1162

■ 47.5844, 34.8426,
21.2288

■ 44.1451, 41.6920,
22.8896

■ 41.3133, 48.1662,
23.9733

■ 39.1428, 53.8408,
24.3945

Harmonies

Analogous

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



77.2827, -2.3509, 4.3668



77.2810, -2.6728, 5.1792



77.2827, -3.3878, 5.7284

Triad

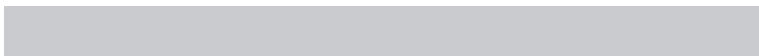
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.2827, -2.6747, 5.1804



77.2827, -5.7373, 4.9060



77.2827, -3.9592, 2.5050

Complementary

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



77.2810, -2.6728, 5.1792



78.1436, -5.5867, 3.2643

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.



77.2827, -4.8649, 2.6535



77.2810, -2.6728, 5.1792



77.2827, -5.8887, 4.0463

Square

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



77.2827, -2.6747, 5.1804



77.2827, -5.1554, 5.5712



77.2827, -5.5701, 3.2201



77.2827, -3.0947, 2.8168

Rectangle

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



77.2810, -2.6728, 5.1792



77.2827, -3.9864, 5.8728



77.2827, -5.5701, 3.2201



77.2827, -4.2690, 2.5027

Sweetspot

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



77.2827, -2.6747, 5.1804



99.2419, -4.6583, 5.8267



77.1335, -1.3168, 2.6212



45.9312, -2.1707, 2.6867

0.0000, NaN, NaN



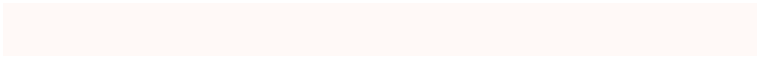
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2827, -2.6747, 5.1804



97.7342, -3.2927, 6.6115



78.1959, -4.2005, 6.2116



36.3645, -1.0465, 2.5793



30.3241, 44.8311, 19.4704



7.8452, 8.5817, 4.9844

Inverse Universe

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



78.1436, -5.5867, 3.2643



98.8757, -7.1539, 4.0708



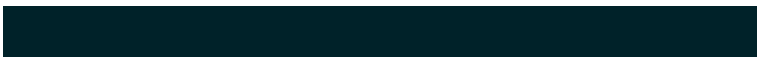
77.2239, -4.0665, 2.1907



36.8939, -2.8370, 1.4011



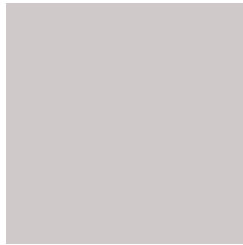
46.5166, -18.1045, -19.0592



11.4077, -4.8155, -3.8633

Previews

White Background



This preview shows how the HunterLab color 77.2810, -2.6728, 5.1792 looks on a white background.

Color Contrast Check

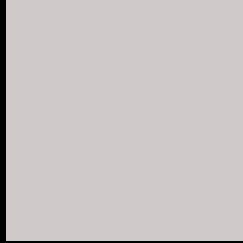
Large Text (above 18pt) WCAG AA × Fail

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 77.2810, -2.6728, 5.1792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

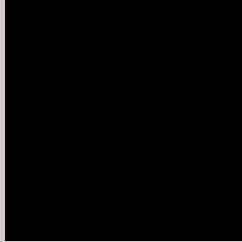
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

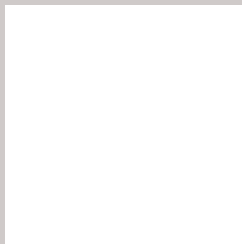
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2810, -2.6728, 5.1792 Background



This preview shows how black text looks on a background with the HunterLab color 77.2810, -2.6728, 5.1792.

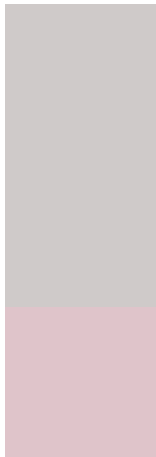


This preview shows how white text looks on a background with the HunterLab color 77.2810, -2.6728,

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

77.2810, -2.6728, 5.1792

Protanopia

77.2810, -2.6728, 5.1792

Deuteranopia

77.0922, 5.9396, 4.6339



Tritanopia

77.3445, 1.6032, -2.1134

Trichromacy



Original Color

77.2810, -2.6728, 5.1792

Protanomaly

77.2810, -2.6728, 5.1792

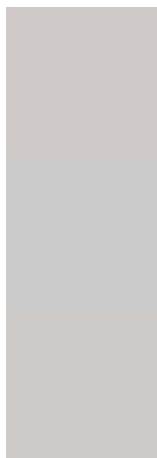
Deuteranomaly

77.0741, 2.8502, 4.5586

Tritanomaly

77.3863, -0.1272, 0.4661

Monochromacy



Original Color

77.2810, -2.6728, 5.1792

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3392, -3.9750, 4.7498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2810, -2.6728, 5.1792 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(207, 202, 201)` looks like.

```
.text, #text, p{  
    color:rgb(207, 202, 201)  
}
```

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(207, 202, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 202, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2810, -2.6728, 5.1792 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(207, 202, 201) }
```


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

```
.border{ border-color:rgb(207, 202, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 202, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 202, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 202, 201);  
box-shadow:4px 4px 4px 4px rgb(207, 202,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2810, -2.6728, 5.1792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 202, 201) }
```

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

```
.background{ background-color: rgb(207,  
202, 201) }
```

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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