

Converting Colors

HunterLab(75.4317, 3.8965,
5.5502)

Have a look what the booklet for
HunterLab(75.4317, 3.8965, 5.5502)
contains.

HunterLab(75.3156, 4.1251, 5.3691)	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(75.3156, 4.1251,
5.3691)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C1C4
RGB	216, 193, 196
RGB Percent	85%, 76%, 77%
CMY	0.1529, 0.2431, 0.2314
CMYK	0.00, 0.11, 0.09, 0.15
HSL	352°, 23%, 80%
HSV	352°, 11%, 85%
XYZ	57.3527, 56.7244, 60.1506
YIQ	200.2190, 12.7450, 5.8090

Conversions

Conversions Part 2

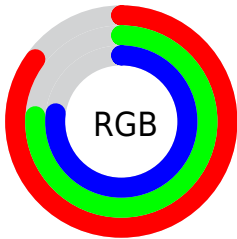
Format	Color
R _Y B	216, 193, 196
Decimal	14205380
CIE Lab	80.03, 8.61, 1.45
CIE LCh	80, 8.737, 9.586
Yxy	56.7269, 0.3292, 0.3256
Android (android.graphics.Color)	4292395460 (0xFFD8C1C4)
YUV	200.2190, -2.0800, 13.8399
Hunter-Lab	75.3156, 4.1251, 5.3691

Details

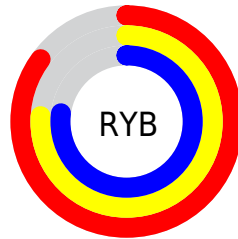
The HunterLab color $75.3156, 4.1251, 5.3691$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7804, -11.9646, 3.3610$, and the grayscale version is $76.0982, -4.0604, 4.1346$.

A 20% lighter version of the original color is $98.0322, -2.5010, 4.1600$, and $52.9106, 4.6106, 4.0073$ is the 20% darker color. If you saturate the color by 10%, you get $68.6011, 12.4316, 6.4425$, and if you desaturate by 10%, it is $82.3981, -3.9116, 4.5478$.

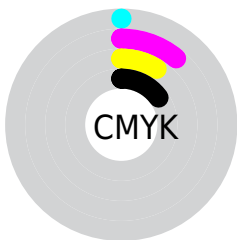
Distribution



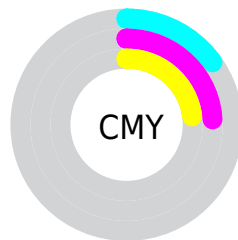
- Red (85%)
- Green (76%)
- Blue (77%)



- Red (85%)
- Yellow (76%)
- Blue (77%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (15%)





- Cyan (15%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3156, 4.1251, 5.3691 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 75.3156, 4.1251, 5.3691 by changing the saturation by 10% instead.


 75.3156, 4.1251,
5.3691

 75.3156, 4.1251,
5.3691


203.0825, 0.3778,
12.8304

 63.8639, 4.3174,
4.6777


 100.0333, 3.5792,
6.8439

 53.0584, 4.4536,
4.0161


113.2405, 3.2377,
7.6227

 42.9421, 4.5246,
3.3869

126.9827, 2.8539,
8.4282

 33.5656, 4.5215,
2.7915

141.2398, 2.4304,
9.2597

 24.9928, 4.4321,
2.2317

155.9938, 1.9692,
10.1163

 17.3074, 4.2386,
1.7090

171.2285, 1.4723,

 10.6272, 3.9132,

10.9974

1.2244

186.9293, 0.9414,
11.9023

0.5338, 70.2898,
0.3737

0.0000, NaN, NaN

75.3156, 4.1251,
5.3691

75.3156, 4.1251,
5.3691

68.6011, 12.4316,
6.4425

82.3981, -3.9116,
4.5478

62.3162, 21.0004,
7.8049

89.7911, -11.6884,
3.9365

56.5455, 29.7542,
9.4929

96.5247, -17.8204,
2.4134

51.3899, 38.5096,
11.5231

96.6122, -17.3299,
1.1687

■ 46.9655, 46.9187,
13.8685

■ 43.3913, 54.4359,
16.4290

■ 40.7640, 60.3789,
19.0116

■ 39.1173, 64.1535,
21.3538

■ 38.3192, 65.8434,
23.0511

Harmonies

Analogous

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



75.3173, 3.7116, 1.3653



75.3156, 4.1251, 5.3691



75.3173, 2.3151, 8.8416

Triad

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



75.3173, 4.1230, 5.3704



75.3173, -9.1100, 9.7937



75.3173, -6.8243, -3.4768

Complementary

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



75.3156, 4.1251, 5.3691



80.7804, -11.9646, 3.3610

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.



75.3173, -10.1577, -0.9721



75.3156, 4.1251, 5.3691



75.3173, -11.4571, 6.7354

Square

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



75.3173, 4.1230, 5.3704



75.3173, -5.3656, 11.3014



75.3173, -11.8364, 2.8066



75.3173, -2.6705, -3.8918

Rectangle

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



75.3156, 4.1251, 5.3691



75.3173, 0.1174, 10.4403



75.3173, -11.8364, 2.8066



75.3173, -8.0754, -2.8450

Sweetspot

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



75.3173, 4.1230, 5.3704



97.3625, -2.4400, 5.6998



75.6548, 6.5434, -4.1809



44.7210, -0.7685, 2.6718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3173, 4.1230, 5.3704



88.8387, 7.4272, 6.7711



77.7347, -0.7072, 9.4042



35.2801, 1.4452, 2.4347



29.4958, 50.7123, 17.5106



7.3046, 12.6787, 3.4065

Inverse Universe

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



75.3173, 4.1230, 5.3704



88.8387, 7.4272, 6.7711



78.2292, -7.2072, -1.1599



35.2801, 1.4452, 2.4347



29.4958, 50.7123, 17.5106



7.3046, 12.6787, 3.4065

Previews

White Background



This preview shows how the HunterLab color 75.3156, 4.1251, 5.3691 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 75.3156, 4.1251, 5.3691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

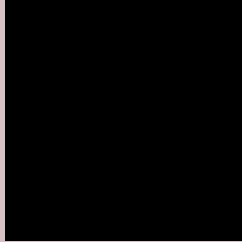
Any Text WCAG AA ✓ Pass

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 75.3156, 4.1251, 5.3691 Background



This preview shows how black text looks on a background with the HunterLab color 75.3156, 4.1251, 5.3691.



This preview shows how white text looks on a background with the HunterLab color 75.3156, 4.1251,

5.3691.

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

75.3156, 4.1251, 5.3691

Protanopia

75.5435, -2.5738, 4.0971

Deuteranopia

75.2265, 5.3300, 5.2866



Tritanopia

75.1462, 7.1839, 0.3591

Trichromacy



Original Color

75.3156, 4.1251, 5.3691

Protanomaly

75.3807, -0.1023, 4.4256

Deuteranomaly

75.1242, 4.9869, 5.1615

Tritanomaly

75.3095, 5.9786, 2.5189

Monochromacy



Original Color

75.3156, 4.1251, 5.3691

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6160, -0.7744, 4.2139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3156, 4.1251, 5.3691 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(216, 193, 196)` looks like.

```
.text, #text, p{  
    color:rgb(216, 193, 196)  
}
```

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(216, 193, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 193, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3156, 4.1251, 5.3691 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(216, 193, 196) }
```


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

```
.border{ border-color:rgb(216, 193, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 193, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 193, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 193, 196);  
box-shadow:4px 4px 4px 4px rgb(216, 193,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3156, 4.1251, 5.3691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 193, 196) }
```

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

```
.background{ background-color: rgb(216,  
193, 196) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor