

Converting Colors

HunterLab(75.6326, 2.3574,
-2.5169)

Have a look what the booklet for
HunterLab(75.6326, 2.3574, -2.5169)
contains.

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Color

**HunterLab(75.7666, 2.1759,
-2.5361)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC4D5
RGB	206, 196, 213
RGB Percent	81%, 77%, 84%
CMY	0.1922, 0.2314, 0.1647
CMYK	0.03, 0.08, 0.00, 0.16
HSL	275°, 17%, 80%
HSV	275°, 8%, 84%
XYZ	57.2038, 57.4058, 71.0163
YIQ	200.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

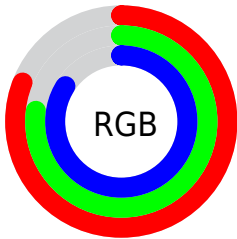
Format	Color
R _Y B	206, 196, 213
Decimal	13550805
CIE Lab	80.41, 6.60, -7.22
CIE LCh	80, 9.784, 312.406
Yxy	57.4082, 0.3082, 0.3093
Android (android.graphics.Color)	4291740885 (0xFFCEC4D5)
YUV	200.9280, 5.9515, 4.4481
Hunter-Lab	75.7666, 2.1759, -2.5361

Details

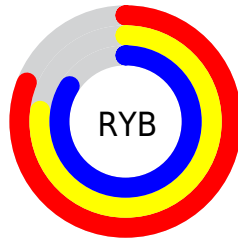
The HunterLab color $75.7666, 2.1759, -2.5361$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.1699, -10.2932, 10.5951$, and the grayscale version is $76.3711, -4.0750, 4.1494$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $53.3760, 2.8829, -2.9913$ is the 20% darker color. If you saturate the color by 10%, you get $68.7390, 10.5037, -11.7576$, and if you desaturate by 10%, it is $83.0663, -5.9895, 6.1474$.

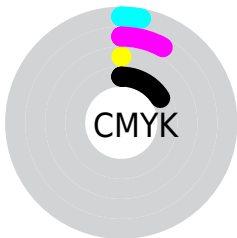
Distribution



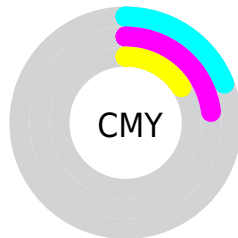
- Red (81%)
- Green (77%)
- Blue (84%)



- Red (81%)
- Yellow (77%)
- Blue (84%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7666, 2.1759, -2.5361 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 75.7666, 2.1759, -2.5361 by changing the saturation by 10% instead.

■ 75.7666, 2.1759,
-2.5361

■ 75.7666, 2.1759,
-2.5361

■ 203.7099, -2.2958,
2.0192

■ 64.2908, 2.4665,
-2.8360

■ 100.5289, 1.4480,
-1.7914

■ 53.4597, 2.7058,
-3.0850

■ 113.7570, 1.0209,
-1.3557

■ 43.3162, 2.8865,
-3.2765

■ 127.5193, 0.5547,
-0.8806

■ 33.9103, 3.0009,
-3.4040

■ 141.7957, 0.0515,
-0.3683

■ 25.3053, 3.0385,
-3.4591

■ 156.5684, -0.4866,
0.1794

■ 17.5841, 2.9842,
-3.4306

■ 171.8213, -1.0582,

■ 10.8626, 2.8139,

0.7608

-3.3044

187.5395, -1.6617,
1.3745

■ 2.1270, 13.4038,
-13.9636

0.0000, NaN, NaN

■ 75.7666, 2.1759,
-2.5361

■ 75.7666, 2.1759,
-2.5361

■ 68.7390, 10.5037,
-11.7576

■ 83.0663, -5.9895,
6.1474

■ 62.0232, 19.0096,
-21.6264

■ 90.5986, -14.0088,
14.3840

■ 55.6781, 27.6742,
-32.2424

■ 96.7126, -19.4658,
20.6603

■ 49.7779, 36.4200,
-43.6706

■ 97.4889, -16.6625,
21.4951

■ 44.4175, 45.0546,
-55.8715

■ 98.2969, -13.7694,
22.3583

■ 39.7130, 53.1918,
-68.5823

■ 98.7847, -12.0350,
22.8767

■ 35.7946, 60.1785,
-81.1629

■ 32.7794, 65.1357,
-92.5254

■ 30.6814, 67.4180,
-101.5645

Harmonies

Analogous

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



75.7682, -2.0863, -4.8058



75.7666, 2.1759, -2.5361



75.7682, 4.8040, 1.4666

Triad

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



75.7682, 2.1741, -2.5348



75.7682, -1.2826, 11.9043



75.7682, -12.7124, 2.2451

Complementary

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



75.7666, 2.1759, -2.5361



80.1699, -10.2932, 10.5951

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.



75.7682, -12.5092, 6.6890



75.7666, 2.1759, -2.5361



75.7682, -5.9876, 12.0844

Square

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



75.7682, 2.1741, -2.5348



75.7682, 2.7749, 9.7210



75.7682, -10.0734, 10.2289



75.7682, -10.6355, -1.9349

Rectangle

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



75.7666, 2.1759, -2.5361



75.7682, 5.2401, 4.4859



75.7682, -10.0734, 10.2289



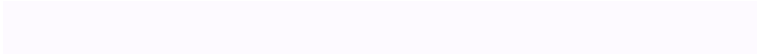
75.7682, -12.9070, 3.7608

Sweetspot

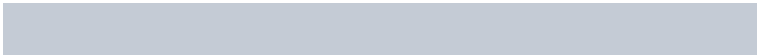
The Sweet Spot groups the original color and five complimentary colors.



75.7682, 2.1741, -2.5348



98.1799, -3.3213, 3.3070



77.0022, -4.5847, -1.1033



45.4641, -1.5829, 1.5790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7682, 2.1741, -2.5348



91.0264, 4.8157, -5.4484



76.3943, 4.1982, -0.9814



35.1652, 1.5842, -1.8028



23.8153, 53.1062, -80.1274



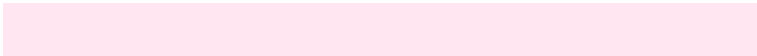
6.2453, 13.5293, -17.9333

Inverse Universe

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



76.1186, 2.7149, 2.9404



91.5790, 5.6597, 3.1566



79.6091, -12.2117, 9.3114



35.3621, 1.8859, 1.2658



30.1461, 53.1083, 7.9908



7.5125, 13.4404, 0.3975

Previews

White Background



This preview shows how the HunterLab color 75.7666, 2.1759, -2.5361 looks on a white background.

Color Contrast Check

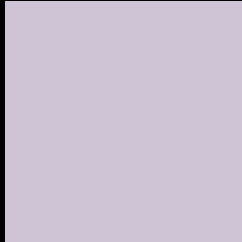
Large Text (above 18pt) WCAG AA × Fail

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 75.7666, 2.1759, -2.5361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

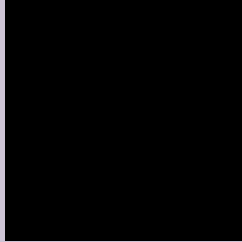
Any Text WCAG AA ✓ Pass

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 75.7666, 2.1759, -2.5361 Background



This preview shows how black text looks on a background with the HunterLab color 75.7666, 2.1759, -2.5361.



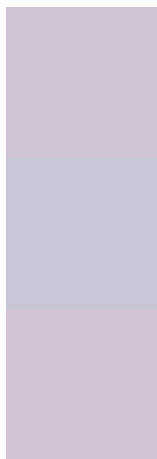
This preview shows how white text looks on a background with the HunterLab color 75.7666, 2.1759, -2.5361.

-2.5361.

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

75.7666, 2.1759, -2.5361

Protanopia

75.7531, -0.8842, -3.1292

Deuteranopia

75.7527, 5.1695, -2.5013



Tritanopia

75.7332, 1.9956, -2.0622

Trichromacy



Original Color

75.7666, 2.1759, -2.5361

Protanomaly

75.7259, 0.5687, -3.1384

Deuteranomaly

75.8525, 3.9909, -2.3956

Tritanomaly

75.7332, 1.9956, -2.0622

Monochromacy



Original Color

75.7666, 2.1759, -2.5361

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1256, -1.7431, 1.8936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7666, 2.1759, -2.5361 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(206, 196, 213)` looks like.

```
.text, #text, p{  
    color:rgb(206, 196, 213)  
}
```

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(206, 196, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 196, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7666, 2.1759, -2.5361 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(206, 196, 213) }
```


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

```
.border{ border-color:rgb(206, 196, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 196, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 196, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 196, 213);  
box-shadow:4px 4px 4px 4px rgb(206, 196,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7666, 2.1759, -2.5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 196, 213) }
```

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

```
.background{ background-color: rgb(206,  
196, 213) }
```

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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