

Converting Colors

HunterLab(75.7040, -5.6938,
3.8116)

Have a look what the booklet for
HunterLab(75.7040, -5.6938, 3.8116)
contains.

HunterLab(75.5518, -5.6142, 3.5743)	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(75.5518, -5.6142,
3.5743)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C8C8
RGB	195, 200, 200
RGB Percent	76%, 78%, 78%
CMY	0.2353, 0.2157, 0.2157
CMYK	0.03, 0.00, 0.00, 0.22
HSL	180°, 4%, 77%
HSV	180°, 3%, 78%
XYZ	53.5853, 57.0807, 62.8370
YIQ	198.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

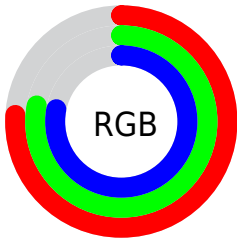
Format	Color
RYB	195, 198, 200
Decimal	12830920
CIELab	80.23, -1.71, -0.61
CIELCh	80, 1.816, 199.517
Yxy	57.0832, 0.3088, 0.3290
Android (android.graphics.Color)	4291021000 (0xFFC3C8C8)
YUV	198.5050, 0.7370, -3.0739
Hunter-Lab	75.5518, -5.6142, 3.5743

Details

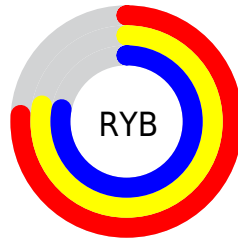
The HunterLab color $75.5518, -5.6142, 3.5743$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.3311, -2.3555, 4.5768$, and the grayscale version is $75.3614, -4.0211, 4.0945$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $53.1938, -4.3264, 2.3914$ is the 20% darker color. If you saturate the color by 10%, you get $73.8880, -11.5117, 1.4858$, and if you desaturate by 10%, it is $77.4137, 0.8150, 5.8589$.

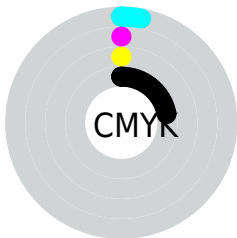
Distribution



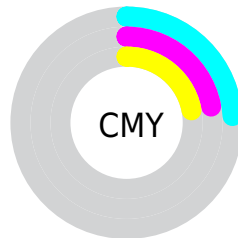
- Red (76%)
- Green (78%)
- Blue (78%)



- Red (76%)
- Yellow (78%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5518, -5.6142, 3.5743 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 75.5518, -5.6142, 3.5743 by changing the saturation by 10% instead.

■ 75.5518, -5.6142,
3.5743

■ 75.5518, -5.6142,
3.5743

203.4111,
-13.0675, 10.3264

■ 64.0875, -4.9184,
2.9798

100.2928, -7.0950,
4.8693

■ 53.2685, -4.2503,
2.4211

113.5110, -7.8747,
5.5641

■ 43.1379, -3.6128,
1.9018

127.2638, -8.6801,
6.2890

■ 33.7461, -3.0070,
1.4253

141.5310, -9.5104,
7.0427

■ 25.1563, -2.4342,
0.9956

156.2948,
-10.3649, 7.8242

■ 17.4522, -1.8953,
0.6184

171.5390,

■ 10.7503, -1.3902,

-11.2430, 8.6325

0.3020

187.2489,
-12.1440, 9.4669

■ 1.5830, -2.7703,
-1.5026

0.0000, NaN, NaN

■ 75.5518, -5.6142,
3.5743

■ 75.5518, -5.6142,
3.5743

■ 73.8880, -11.5117,
1.4858

■ 77.4137, 0.8150,
5.8589

■ 72.4212, -16.8205,
-0.3924

■ 79.4636, 7.7251,
8.3169

■ 71.1548, -21.4969,
-2.0441

■ 81.6962, 15.0570,
10.9297

■ 70.0880, -25.5064,
-3.4577

■ 81.6966, 15.0590,
10.9245

■ 69.2176, -28.8281,
-4.6264

■ 81.6969, 15.0609,
10.9192

■ 68.5369, -31.4582,
-5.5496

■ 81.6973, 15.0628,
10.9139

■ 68.0359, -33.4130,
-6.2335

■ 81.6977, 15.0648,
10.9086

■ 67.7004, -34.7317,
-6.6922

■ 81.6980, 15.0667,
10.9033

■ 67.5108, -35.4804,
-6.9495

■ 81.6984, 15.0686,
10.8981

Harmonies

Analogous

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



75.5534, -5.6840, 4.4034



75.5518, -5.6142, 3.5743



75.5534, -5.1254, 2.8841

Triad

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



75.5534, -5.6159, 3.5755



75.5534, -2.7504, 3.0653



75.5534, -3.7288, 5.6707

Complementary

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



75.5518, -5.6142, 3.5743



74.3311, -2.3555, 4.5768

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.



75.5534, -2.9391, 5.3207



75.5518, -5.6142, 3.5743



75.5534, -2.3726, 3.8206

Square

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



75.5534, -5.6159, 3.5755



75.5534, -3.4720, 2.5872



75.5534, -2.4418, 4.6457



75.5534, -4.5971, 5.6068

Rectangle

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



75.5518, -5.6142, 3.5743



75.5534, -4.6237, 2.5967



75.5534, -2.4418, 4.6457



75.5534, -3.4453, 5.5977

Sweetspot

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



75.5534, -5.6159, 3.5755



99.7594, -6.1736, 5.1358



75.4084, -6.4288, 5.7591



46.1588, -2.8371, 2.3829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5534, -5.6159, 3.5755



99.2862, -7.8280, 4.5490



74.8144, -4.3970, 2.7163



35.1808, -2.9809, 1.5426



53.7710, -28.5295, -5.6221



11.7008, -6.2070, -1.2257

Inverse Universe

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



74.3311, -2.3555, 4.5768



97.3309, -2.6122, 6.1507



75.0623, -3.5812, 5.4086



34.3259, -0.7003, 2.2430



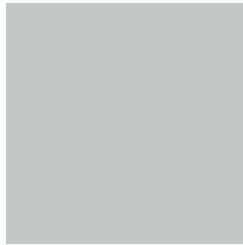
27.9426, 47.8534, 18.0495



6.0806, 10.4141, 3.9228

Previews

White Background



This preview shows how the HunterLab color 75.5518, -5.6142, 3.5743 looks on a white background.

Color Contrast Check

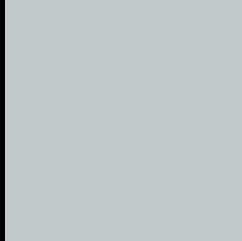
Large Text (above 18pt) WCAG AA × Fail

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 75.5518, -5.6142, 3.5743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

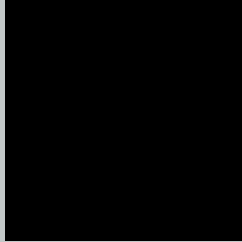
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

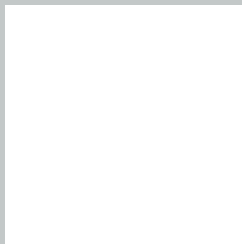
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.5518, -5.6142, 3.5743 Background



This preview shows how black text looks on a background with the HunterLab color 75.5518, -5.6142, 3.5743.

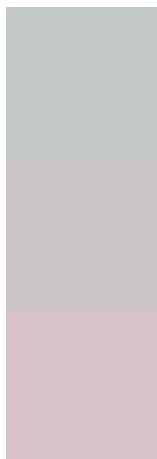


This preview shows how white text looks on a background with the HunterLab color 75.5518, -5.6142, 3.5743.

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

75.5518, -5.6142, 3.5743

Protanopia

75.5435, -2.5738, 4.0971

Deuteranopia

75.5703, 5.2885, 3.3047



Tritanopia

75.5735, -1.5022, -3.3690

Trichromacy



Original Color

75.5518, -5.6142, 3.5743

Protanomaly

75.5728, -4.0324, 4.1060

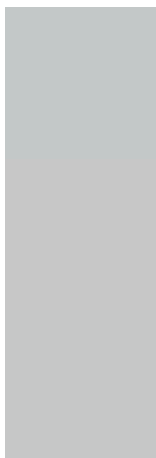
Deuteranomaly

75.6652, 1.0555, 3.3435

Tritanomaly

75.6215, -3.2285, -0.7533

Monochromacy



Original Color

75.5518, -5.6142, 3.5743

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4825, -4.3465, 3.9942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5518, -5.6142, 3.5743 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(195, 200, 200)` looks like.

```
.text, #text, p{  
    color:rgb(195, 200, 200)  
}
```

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(195, 200, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 200, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5518, -5.6142, 3.5743 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(195, 200, 200) }
```


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

```
.border{ border-color:rgb(195, 200, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 200, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 200, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 200, 200);  
box-shadow:4px 4px 4px 4px rgb(195, 200,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5518, -5.6142, 3.5743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 200, 200) }
```

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

```
.background{ background-color: rgb(195,  
200, 200) }
```

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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