

Converting Colors

HunterLab(75.2768, -1.4226,
3.3735)

Have a look what the booklet for
HunterLab(75.2768, -1.4226, 3.3735)
contains.

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Color

**HunterLab(75.3652, -1.5756,
3.4239)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC5C8
RGB	203, 197, 200
RGB Percent	80%, 77%, 78%
CMY	0.2039, 0.2274, 0.2157
CMYK	0.00, 0.03, 0.01, 0.20
HSL	330°, 5%, 78%
HSV	330°, 3%, 80%
XYZ	55.0202, 56.7991, 62.7070
YIQ	199.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

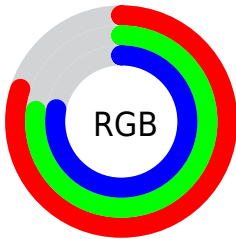
Format	Color
R _Y B	203, 197, 200
Decimal	13354440
CIE Lab	80.07, 2.63, -0.77
CIE LCh	80, 2.735, 343.757
Yxy	56.8016, 0.3153, 0.3255
Android (android.graphics.Color)	4291544520 (0xFFCBC5C8)
YUV	199.1360, 0.4260, 3.3887
Hunter-Lab	75.3652, -1.5756, 3.4239

Details

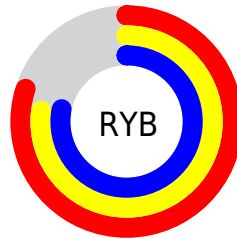
The HunterLab color $75.3652, -1.5756, 3.4239$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.6511, -6.5028, 4.8488$, and the grayscale version is $75.6296, -4.0354, 4.1091$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $53.0187, -0.5166, 2.2500$ is the 20% darker color. If you saturate the color by 10%, you get $69.0908, 7.1585, 0.9701$, and if you desaturate by 10%, it is $81.9395, -10.1325, 6.1200$.

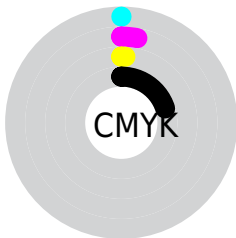
Distribution



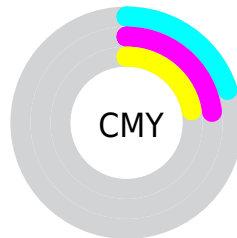
- Red (80%)
- Green (77%)
- Blue (78%)



- Red (80%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3652, -1.5756, 3.4239 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 75.3652, -1.5756, 3.4239 by changing the saturation by 10% instead.

■ 75.3652, -1.5756,
3.4239

■ 75.3652, -1.5756,
3.4239

203.1515, -7.4541,
10.1176

■ 63.9108, -1.0948,
2.8374

100.0878, -2.6580,
4.7042

■ 53.1025, -0.6543,
2.2871

113.2973, -3.2513,
5.3921

■ 42.9832, -0.2599,
1.7768

127.0417, -3.8775,
6.1103

■ 33.6035, 0.0838,
1.3100

141.3009, -4.5350,
6.8576

■ 25.0271, 0.3701,
0.8909

156.0570, -5.2226,
7.6329

■ 17.3378, 0.5898,
0.5256

171.2937, -5.9390,

■ 10.6530, 0.7280,

8.4352

0.2227

186.9964, -6.6831,
9.2637

0.8668, 13.1544,
-3.6113

0.0000, NaN, NaN

75.3652, -1.5756,
3.4239

75.3652, -1.5756,
3.4239

69.0908, 7.1585,
0.9701

81.9395, -10.1325,
6.1200

63.1603, 16.0580,
-1.1780

88.7694, -18.5125,
9.0052

57.6360, 25.0601,
-2.9298

94.8453, -25.3215,
10.9848

52.5915, 34.0297,
-4.1696

95.1553, -23.5601,
6.5513

■ 48.1136, 42.7160,
-4.7572

■ 95.4819, -21.7103,
1.8945

■ 44.2973, 50.7165,
-4.5424

■ 95.6225, -20.9163,
-0.1048

■ 41.2341, 57.4790,
-3.4026

■ 38.9891, 62.4000,
-1.3039

■ 37.5692, 65.0492,
1.6359

Harmonies

Analogous

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



75.3668, -2.2651, 2.3407



75.3652, -1.5756, 3.4239



75.3668, -1.5486, 4.6733

Triad

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



75.3668, -1.5774, 3.4251



75.3668, -4.6270, 6.4061



75.3668, -5.8467, 2.4164

Complementary

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



75.3652, -1.5756, 3.4239



76.6511, -6.5028, 4.8488

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.



75.3668, -6.4706, 3.5270



75.3652, -1.5756, 3.4239



75.3668, -5.7697, 5.8226

Square

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



75.3668, -1.5774, 3.4251



75.3668, -3.3154, 6.3799



75.3668, -6.4426, 4.7735



75.3668, -4.7328, 1.7515

Rectangle

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



75.3652, -1.5756, 3.4239



75.3668, -1.9073, 5.4294



75.3668, -6.4426, 4.7735



75.3668, -6.1204, 2.7508

Sweetspot

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



75.3668, -1.5774, 3.4251



99.1473, -4.2079, 5.0869



75.1840, -2.0198, 1.7362



45.8896, -1.9726, 2.3613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3668, -1.5774, 3.4251



96.6124, -0.8097, 4.0663



75.2747, -2.0794, 4.7390



35.0216, -0.0310, 1.4045



29.4989, 52.6256, 2.7212



6.8135, 12.3641, -0.9905

Inverse Universe

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



75.3668, -1.5774, 3.4251



96.6124, -0.8097, 4.0663



76.7433, -5.9949, 3.5328



35.0216, -0.0310, 1.4045



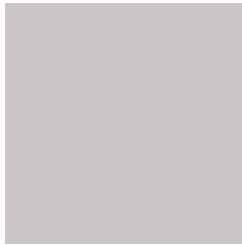
29.4989, 52.6256, 2.7212



6.8135, 12.3641, -0.9905

Previews

White Background



This preview shows how the HunterLab color 75.3652, -1.5756, 3.4239 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 75.3652, -1.5756, 3.4239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

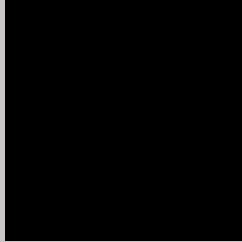
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

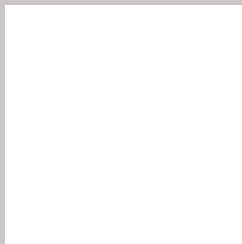
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3652, -1.5756, 3.4239 Background



This preview shows how black text looks on a background with the HunterLab color 75.3652, -1.5756, 3.4239.



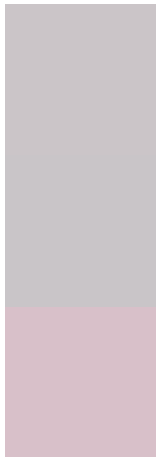
This preview shows how white text looks on a background with the HunterLab color 75.3652, -1.5756,

3.4239.

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

75.3652, -1.5756, 3.4239

Protanopia

75.1799, -2.2151, 3.1925

Deuteranopia

75.1766, 5.4707, 2.8383



Tritanopia

75.3077, 2.0131, -2.0804

Trichromacy



Original Color

75.3652, -1.5756, 3.4239

Protanomaly

75.2723, -1.8960, 3.3079

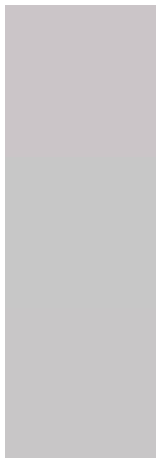
Deuteranomaly

75.2659, 2.7502, 2.8974

Tritanomaly

75.3805, 0.4646, 0.0265

Monochromacy



Original Color

75.3652, -1.5756, 3.4239

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.3598, -3.2100, 3.8694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3652, -1.5756, 3.4239 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(203, 197, 200)` looks like.

```
.text, #text, p{  
    color:rgb(203, 197, 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(203, 197, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 197, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3652, -1.5756, 3.4239 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(203, 197, 200) }
```


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

```
.border{ border-color:rgb(203, 197, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 197, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 197, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 197, 200);  
box-shadow:4px 4px 4px 4px rgb(203, 197,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3652, -1.5756, 3.4239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 197, 200) }
```

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

```
.background{ background-color: rgb(203,  
197, 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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