

Converting Colors

HunterLab(71.7449, -2.5308,
6.2332)

Have a look what the booklet for
HunterLab(71.7449, -2.5308, 6.2332)
contains.

HunterLab(71.7636, -2.5621, 6.2545)	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(71.7636, -2.5621,
6.2545)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BDB9
RGB	195, 189, 185
RGB Percent	76%, 74%, 73%
CMY	0.2353, 0.2588, 0.2745
CMYK	0.00, 0.03, 0.05, 0.24
HSL	24°, 8%, 75%
HSV	24°, 5%, 76%
XYZ	49.4603, 51.5001, 53.2327
YIQ	190.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

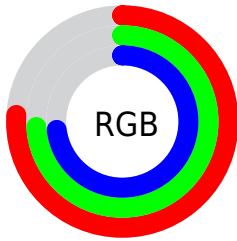
Format	Color
RYB	195, 192, 185
Decimal	12828089
CIELab	76.98, 1.39, 2.76
CIELCh	77, 3.086, 63.281
Yxy	51.5024, 0.3208, 0.3340
Android (android.graphics.Color)	4291018169 (0xFFC3BDB9)
YUV	190.3380, -2.6316, 4.0886
Hunter-Lab	71.7636, -2.5621, 6.2545

Details

The HunterLab color $71.7636, -2.5621, 6.2545$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.7741, -5.0149, 1.4891$, and the grayscale version is $71.9112, -3.8370, 3.9071$.

A 20% lighter version of the original color is $96.0995, -3.4657, 7.8121$, and $49.9369, -1.7676, 4.8215$ is the 20% darker color. If you saturate the color by 10%, you get $67.7530, 0.3224, 10.3941$, and if you desaturate by 10%, it is $75.9069, -5.1904, 1.8149$.

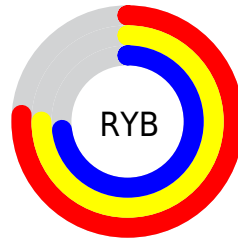
Distribution



Red (76%)

Green (74%)

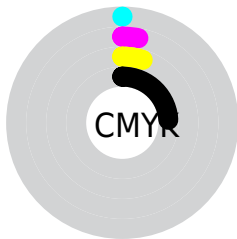
Blue (73%)



Red (76%)

Yellow (75%)

Blue (73%)

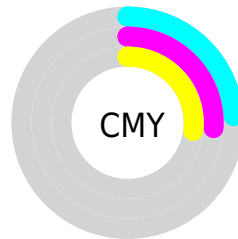


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7636, -2.5621, 6.2545 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 71.7636, -2.5621, 6.2545 by changing the saturation by 10% instead.

■ 71.7636, -2.5621,
6.2545

■ 71.7636, -2.5621,
6.2545

198.1193, -8.8044,
14.1079

■ 60.5050, -2.0322,
5.5082

■ 96.1233, -3.7359,
7.8298

■ 49.9045, -1.5400,
4.7879

109.1634, -4.3722,
8.6553

■ 40.0075, -1.0906,
4.0953

122.7450, -5.0398,
9.5055

■ 30.8681, -0.6882,
3.4305

136.8474, -5.7373,
10.3798

■ 22.5553, -0.3383,
2.7931

151.4520, -6.4635,
11.2778

■ 15.1613, -0.0491,
2.1809

166.5420, -7.2174,

■ 8.7920, 0.2182,

12.1988

1.7784

182.1024, -7.9980,
13.1423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7636, -2.5621,
6.2545

■ 71.7636, -2.5621,
6.2545

■ 67.7530, 0.3224,
10.3941

■ 75.9069, -5.1904,
1.8149

■ 63.8839, 3.4926,
14.1871

■ 80.1666, -7.5809,
-2.8915

■ 60.1732, 6.9692,
17.5841

■ 84.5342, -9.7581,
-7.8325

■ 56.6384, 10.7703,
20.5274

■ 88.7046, -13.3915,
-8.8108

■ 53.2989, 14.9055,

■ 92.5375, -19.2742,

22.9533

-3.9327

■ 50.1764, 19.3700,
24.7952

■ 95.0485, -23.0145,
-0.8495

■ 47.2939, 24.1363,
25.9909

■ 44.6749, 29.1449,
26.4960

■ 42.3410, 34.2920,
26.3086

Harmonies

Analogous

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



71.7652, -1.4663, 5.3593



71.7636, -2.5621, 6.2545



71.7652, -3.9940, 6.5268

Triad

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



71.7652, -2.5639, 6.2556



71.7652, -6.6198, 3.7531



71.7652, -2.2830, 1.6332

Complementary

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



71.7636, -2.5621, 6.2545



71.7741, -5.0149, 1.4891

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.



71.7652, -3.6720, 1.1832



71.7636, -2.5621, 6.2545



71.7652, -6.1695, 2.4225

Square

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



71.7652, -2.5639, 6.2556



71.7652, -6.3284, 5.0991



71.7652, -5.0934, 1.4749



71.7652, -1.3032, 2.6928

Rectangle

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



71.7636, -2.5621, 6.2545



71.7652, -4.9414, 6.3211



71.7652, -5.0934, 1.4749



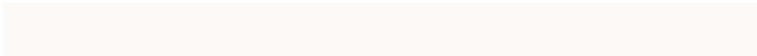
71.7652, -2.7179, 1.4047

Sweetspot

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



71.7652, -2.5639, 6.2556



97.7407, -4.5555, 6.5720



70.7548, 0.4504, 2.3026



45.7648, -2.1485, 3.0481

0.0000, NaN, NaN



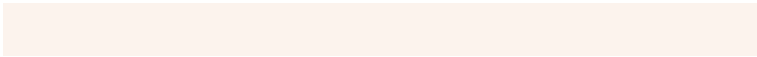
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7652, -2.5639, 6.2556



95.5159, -3.0742, 8.9247



73.2729, -5.0703, 7.9211



33.2798, -1.0138, 3.2097



33.5312, 29.0438, 21.1702



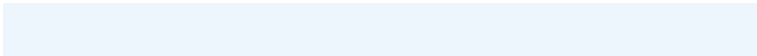
7.8782, 3.8732, 4.9223

Inverse Universe

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



71.7741, -5.0149, 1.4891



95.5301, -6.9677, 1.3526



70.2660, -2.5083, -0.3118



33.2851, -2.4764, 0.3653



33.1474, -0.8430, -39.6115



7.7889, -1.6075, -6.2653

Previews

White Background



This preview shows how the HunterLab color 71.7636, -2.5621, 6.2545 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 71.7636, -2.5621, 6.2545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

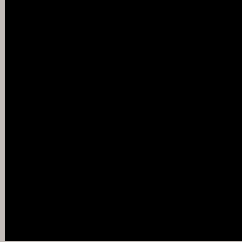
Any Text WCAG AA ✓ Pass

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 71.7636, -2.5621, 6.2545 Background



This preview shows how black text looks on a background with the HunterLab color 71.7636, -2.5621, 6.2545.

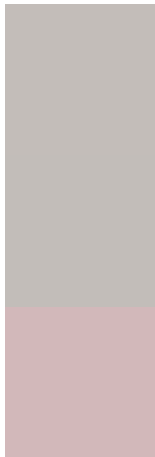


This preview shows how white text looks on a background with the HunterLab color 71.7636, -2.5621, 6.2545.

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

71.7636, -2.5621, 6.2545

Protanopia

71.6710, -2.8826, 6.1429

Deuteranopia

71.7829, 5.1333, 5.9525



Tritanopia

71.8526, 1.7966, -1.2903

Trichromacy



Original Color

71.7636, -2.5621, 6.2545

Protanomaly

71.6710, -2.8826, 6.1429

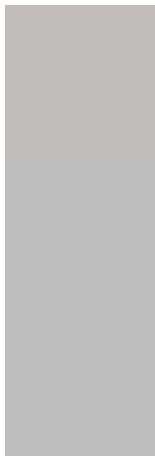
Deuteranomaly

71.8625, 2.4073, 5.9963

Tritanomaly

71.8626, -0.0776, 1.6831

Monochromacy



Original Color

71.7636, -2.5621, 6.2545

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.8778, -3.5324, 4.9840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7636, -2.5621, 6.2545 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, 189, 185)` looks like.

```
.text, #text, p{  
    color:rgb(195, 189, 185)  
}
```

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, 189, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 189, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7636, -2.5621, 6.2545 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, 189, 185) }
```


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

```
.border{ border-color:rgb(195, 189, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 189, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 189, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 189, 185); box-shadow:4px 4px 4px 4px rgb(195, 189, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7636, -2.5621, 6.2545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 189, 185) }
```

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

```
.background{ background-color: rgb(195,  
189, 185) }
```

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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