

Converting Colors

HunterLab(36.5986, -2.4750,
4.7198)

Have a look what the booklet for
HunterLab(36.5986, -2.4750, 4.7198)
contains.

HunterLab(36.7261, -2.6883, 4.7181)	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(36.7261, -2.6883,
4.7181)

Conversions

Conversions Part 1

Format	Color
Hex	686760
RGB	104, 103, 96
RGB Percent	41%, 40%, 38%
CMY	0.5922, 0.5961, 0.6235
CMYK	0.00, 0.01, 0.08, 0.59
HSL	53°, 4%, 39%
HSV	53°, 8%, 41%
XYZ	12.6705, 13.4881, 13.0020
YIQ	102.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

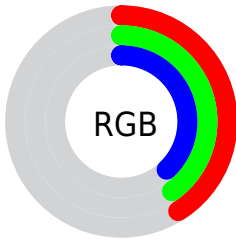
Format	Color
RYB	97, 104, 96
Decimal	6842208
CIELab	43.49, -1.00, 4.08
CIELCh	43, 4.203, 103.792
Yxy	13.4887, 0.3236, 0.3444
Android (android.graphics.Color)	4285032288 (0xFF686760)
YUV	102.5010, -3.2050, 1.3146
Hunter-Lab	36.7261, -2.6883, 4.7181

Details

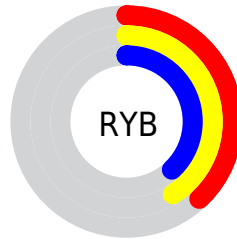
The HunterLab color $36.7261, -2.6883, 4.7181$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.6922, -1.0406, -1.0240$, and the grayscale version is $36.6517, -1.9556, 1.9914$.

A 20% lighter version of the original color is $56.7055, -3.9761, 6.4384$, and $19.8204, -1.5690, 3.1590$ is the 20% darker color. If you saturate the color by 10%, you get $36.1296, -3.4703, 7.8923$, and if you desaturate by 10%, it is $37.3540, -1.7567, 1.1695$.

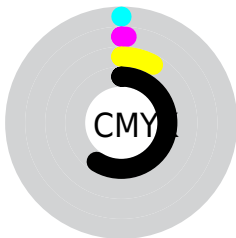
Distribution



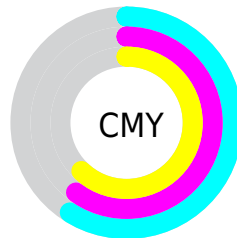
- Red (41%)
- Green (40%)
- Blue (38%)



- Red (38%)
- Yellow (41%)
- Blue (38%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (59%)



- Cyan (59%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7261, -2.6883, 4.7181 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 36.7261, -2.6883, 4.7181 by changing the saturation by 10% instead.

■ 36.7261, -2.6883,
4.7181

■ 36.7261, -2.6883,
4.7181

146.2963, -8.9700,
12.3798

■ 27.8673, -2.1515,
3.9772

■ 56.7265, -3.8717,
6.2633

■ 19.8633, -1.6526,
3.2520

■ 67.7608, -4.5128,
7.0691

■ 12.8185, -1.1949,
2.5350

■ 79.4301, -5.1849,
7.8978

■ 6.2163, -1.0344,
3.0603

■ 91.7017, -5.8868,
8.7493

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5473, -6.6172,
9.6236

0.0000, NaN, NaN

117.9424, -7.3752,

0.0000, NaN, NaN

131.8651, -8.1597,
11.4391

■ 36.7261, -2.6883,
4.7181

■ 36.7261, -2.6883,
4.7181

■ 36.1296, -3.4703,
7.8923

■ 37.3540, -1.7567,
1.1695

■ 35.5621, -4.0978,
10.6833

■ 38.0106, -0.6759,
-2.7456

■ 35.0244, -4.5709,
13.0872

■ 38.6963, 0.5495,
-7.0154

■ 34.5162, -4.8899,
15.1031

■ 39.4109, 1.9148,
-11.6273

■ 34.0370, -5.0569,
16.7340

■ 40.1537, 3.4153,
-16.5675

■ 33.5859, -5.0759,
17.9881

■ 40.9242, 5.0456,
-21.8217

■ 33.1620, -4.9530,
18.8794

■ 41.7218, 6.8001,
-27.3750

■ 32.7635, -4.6975,
19.4296

■ 42.5458, 8.6733,
-33.2127

■ 32.3828, -4.3528,
19.7518

■ 43.3955, 10.6594,
-39.3197

Harmonies

Analogous

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



36.7269, -1.1025, 4.6893



36.7261, -2.6883, 4.7181



36.7269, -4.0581, 4.0415

Triad

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



36.7269, -2.6892, 4.7186



36.7269, -4.1473, -0.0757



36.7269, 1.0272, 1.1762

Complementary

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



36.7261, -2.6883, 4.7181



34.6922, -1.0406, -1.0240

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.



36.7269, 0.1829, -0.1677



36.7261, -2.6883, 4.7181



36.7269, -2.8129, -0.9113

Square

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



36.7269, -2.6892, 4.7186



36.7269, -4.8902, 1.2975



36.7269, -1.2283, -0.9457



36.7269, 1.0617, 2.6872

Rectangle

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



36.7261, -2.6883, 4.7181



36.7269, -4.6704, 3.2632



36.7269, -1.2283, -0.9457



36.7269, 0.8280, 0.6885

Sweetspot

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



36.7269, -2.6892, 4.7186



49.1094, -2.8903, 3.6611



34.8903, 0.6044, 2.2636



24.2640, -1.4171, 1.7684



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.7269, -2.6892, 4.7186



48.5200, -3.7368, 6.9394



36.7639, -3.9559, 4.7373



17.9240, -1.3652, 2.5049



35.8135, -4.6756, 21.9863



81.2551, -9.8291, 49.8970

Inverse Universe

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



34.6922, -1.0406, -1.0240



45.2829, -1.1122, -2.2009



34.6617, 0.2128, -1.0405



16.7740, -0.4330, -0.7418



12.4686, 24.5844, -68.6554



27.1395, 61.2551, -166.1542

Previews

White Background



This preview shows how the HunterLab color 36.7261, -2.6883, 4.7181 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 36.7261, -2.6883, 4.7181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

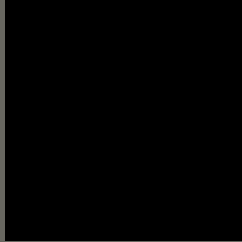
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 36.7261, -2.6883, 4.7181 Background



This preview shows how black text looks on a background with the HunterLab color 36.7261, -2.6883, 4.7181.



This preview shows how white text looks on a background with the HunterLab color 36.7261, -2.6883, 4.7181.

4.7181.

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

36.7261, -2.6883, 4.7181

Protanopia

36.6216, -1.6666, 4.6206

Deuteranopia

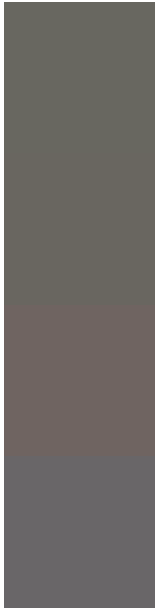
36.6491, 2.5401, 4.3317



Tritanopia

36.7092, 0.7120, -0.7351

Trichromacy



Original Color

36.7261, -2.6883, 4.7181

Protanomaly

36.5384, -1.9559, 4.5234

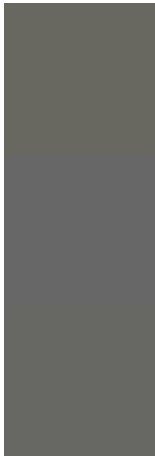
Deuteranomaly

36.5471, 0.8565, 4.1883

Tritanomaly

36.7498, -0.8010, 1.5016

Monochromacy



Original Color

36.7261, -2.6883, 4.7181

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.7480, -2.4061, 3.1495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7261, -2.6883, 4.7181 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(104, 103, 96)` looks like.

```
.text, #text, p{  
    color:rgb(104, 103, 96)  
}
```

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(104, 103, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 103, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7261, -2.6883, 4.7181 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(104, 103, 96) }
```


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

```
.border{ border-color:rgb(104, 103, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 103, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 103, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 103, 96);  
box-shadow:4px 4px 4px 4px rgb(104, 103,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7261, -2.6883, 4.7181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 103, 96) }
```

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

```
.background{ background-color: rgb(104,  
103, 96) }
```

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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