

Converting Colors

HunterLab(36.8277, 0.4826,
2.9307)

Have a look what the booklet for
HunterLab(36.8277, 0.4826, 2.9307)
contains.

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Color

**HunterLab(36.8265, 0.6642,
2.8820)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6565
RGB	110, 101, 101
RGB Percent	43%, 40%, 40%
CMY	0.5686, 0.6039, 0.6039
CMYK	0.00, 0.08, 0.08, 0.57
HSL	0°, 4%, 41%
HSV	0°, 8%, 43%
XYZ	13.4330, 13.5619, 14.2216
YIQ	103.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

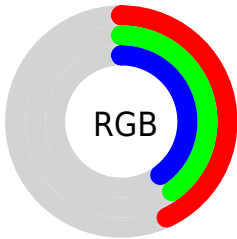
Format	Color
R_{YB}	110, 101, 101
Decimal	7234917
CIE Lab	43.60, 3.56, 1.28
CIE LCh	44, 3.779, 19.812
Yxy	13.5625, 0.3259, 0.3290
Android (android.graphics.Color)	4285424997 (0xFF6E6565)
YUV	103.6910, -1.3267, 5.5330
Hunter-Lab	36.8265, 0.6642, 2.8820

Details

The HunterLab color $36.8265, 0.6642, 2.8820$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.7867, -4.5649, 1.2701$, and the grayscale version is $37.0936, -1.9792, 2.0154$.

A 20% lighter version of the original color is $56.9253, 0.0833, 4.1388$, and $19.8212, 1.0793, 1.7931$ is the 20% darker color. If you saturate the color by 10%, you get $33.7141, 4.1775, 3.8365$, and if you desaturate by 10%, it is $40.0915, -2.7106, 1.9865$.

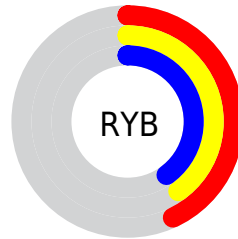
Distribution



Red (43%)

Green (40%)

Blue (40%)



Red (43%)

Yellow (40%)

Blue (40%)

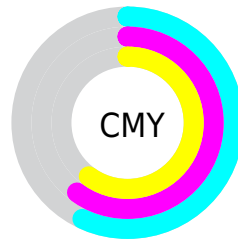


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (57%)



Cyan (57%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8265, 0.6642, 2.8820 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 36.8265, 0.6642, 2.8820 by changing the saturation by 10% instead.

■ 36.8265, 0.6642,
2.8820

■ 36.8265, 0.6642,
2.8820

■ 146.4554, -3.6897,
9.3735

■ 27.9589, 0.9128,
2.3208

■ 56.8425, -0.0069,
4.1120

■ 19.9451, 1.0936,
1.7968

■ 67.8839, -0.4157,
4.7761

■ 12.8892, 1.1911,
1.3125

■ 79.5600, -0.8680,
5.4714

■ 6.3120, 2.1172,
1.1847

■ 91.8379, -1.3608,
6.1964

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6896, -1.8914,
6.9501

0.0000, NaN, NaN

■ 118.0905, -2.4576,

0.0000, NaN, NaN

7.7315

0.0000, NaN, NaN

132.0188, -3.0576,
8.5395

■ 36.8265, 0.6642,
2.8820

■ 36.8265, 0.6642,
2.8820

■ 33.7141, 4.1775,
3.8365

■ 40.0915, -2.7106,
1.9865

■ 30.7776, 7.8379,
4.8521

■ 43.4862, -5.9574,
1.1424

■ 28.0496, 11.6332,
5.9277

■ 46.9950, -9.0936,
0.3435

■ 25.5693, 15.5190,
7.0514

■ 50.6045, -12.1351,
-0.4165

■ 23.3825, 19.3976,
8.1935

■ 54.3040, -15.0967,
-1.1432

■ 21.5393, 23.0956,
9.2997

■ 58.0847, -17.9916,
-1.8418

■ 20.0874, 26.3604,
10.2885

■ 61.9393, -20.8311,
-2.5165

■ 19.0591, 28.9028,
11.0656

■ 65.8616, -23.6248,
-3.1709

■ 18.3394, 30.8150,
11.6544

■ 69.8464, -26.3808,
-3.8083

Harmonies

Analogous

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



36.8273, 0.7864, 1.5376



36.8265, 0.6642, 2.8820



36.8273, -0.1707, 3.9526

Triad

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



36.8273, 0.6632, 2.8826



36.8273, -4.0498, 3.6574



36.8273, -2.4534, -0.6716

Complementary

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



36.8265, 0.6642, 2.8820



38.7867, -4.5649, 1.2701

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.



36.8273, -3.7294, -0.0560



36.8265, 0.6642, 2.8820



36.8273, -4.6417, 2.4655

Square

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



36.8273, 0.6632, 2.8826



36.8273, -2.8969, 4.3879



36.8273, -4.5254, 1.1045



36.8273, -1.0278, -0.5495

Rectangle

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



36.8265, 0.6642, 2.8820



36.8273, -1.0106, 4.3824



36.8273, -4.5254, 1.1045



36.8273, -2.9137, -0.5432

Sweetspot

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



36.8273, 0.6632, 2.8826



51.4331, -1.8821, 3.0837



37.0787, 2.0217, -0.7057



24.8465, -0.9441, 1.4780



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.8273, 0.6632, 2.8826



47.9262, 1.8341, 4.0771



38.0264, -1.3817, 4.2107



18.4435, 0.4804, 1.4934



19.9573, 34.1701, 12.8958



44.5410, 76.2711, 28.7812

Inverse Universe

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



38.7867, -4.5649, 1.2701



51.1769, -6.8429, 1.4008



37.5473, -2.5549, -0.2028



19.5322, -2.4250, 0.5973



38.3967, -20.3507, -4.0612



85.6970, -45.4198, -9.0655

Previews

White Background



This preview shows how the HunterLab color 36.8265, 0.6642, 2.8820 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 36.8265, 0.6642, 2.8820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

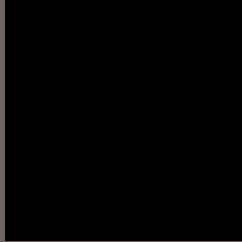
Any Text WCAG AA × Fail

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 36.8265, 0.6642, 2.8820 Background



This preview shows how black text looks on a background with the HunterLab color 36.8265, 0.6642, 2.8820.



This preview shows how white text looks on a background with the HunterLab color 36.8265, 0.6642,

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

36.8265, 0.6642, 2.8820

Protanopia

36.9636, -1.5498, 2.5866

Deuteranopia

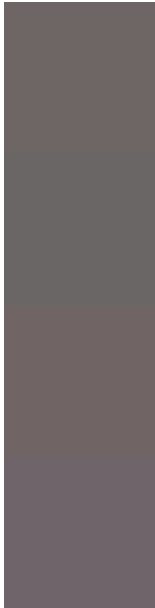
36.9206, 2.3280, 3.0197



Tritanopia

36.8464, 2.4665, -0.0813

Trichromacy



Original Color

36.8265, 0.6642, 2.8820

Protanomaly

36.8617, -0.5248, 2.4861

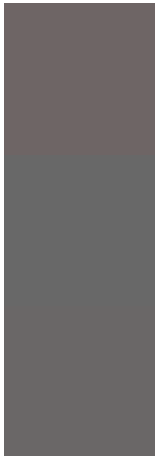
Deuteranomaly

36.8302, 2.0235, 2.9101

Tritanomaly

36.7611, 2.0089, 1.1321

Monochromacy



Original Color

36.8265, 0.6642, 2.8820

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.0728, -1.1178, 2.3026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8265, 0.6642, 2.8820 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(110, 101, 101)` looks like.

```
.text, #text, p{  
    color:rgb(110, 101, 101)  
}
```

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(110, 101, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 101, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8265, 0.6642, 2.8820 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(110, 101, 101) }
```


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

```
.border{ border-color:rgb(110, 101, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 101, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 101, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 101, 101);  
box-shadow:4px 4px 4px 4px rgb(110, 101,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8265, 0.6642, 2.8820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 101, 101) }
```

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

```
.background{ background-color: rgb(110,  
101, 101) }
```

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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