

Converting Colors

HunterLab(36.6737, -4.8902,
20.3034)

Have a look what the booklet for
HunterLab(36.6737, -4.8902,
20.3034) contains.

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Color

HunterLab(36.6737, -4.8902,
20.3034)

Conversions

Conversions Part 1

Format	Color
Hex	736720
RGB	115, 103, 32
RGB Percent	45%, 40%, 13%
CMY	0.5490, 0.5961, 0.8745
CMYK	0.00, 0.10, 0.72, 0.55
HSL	51°, 56%, 29%
HSV	51°, 72%, 45%
XYZ	12.1812, 13.4496, 3.3205
YIQ	98.4940, 29.9430, -19.5370

Conversions

Conversions Part 2

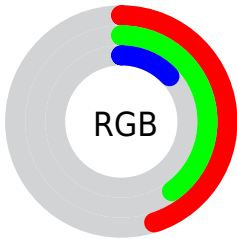
Format	Color
R _Y B	46, 115, 32
Decimal	7563040
CIE Lab	43.43, -4.09, 39.99
CIE LCh	43, 40.194, 95.840
Yxy	13.4502, 0.4207, 0.4646
Android (android.graphics.Color)	4285753120 (0xFF736720)
YUV	98.4940, -32.7815, 14.4758
Hunter-Lab	36.6737, -4.8902, 20.3034

Details

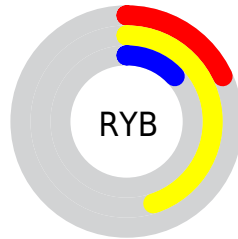
The HunterLab color **36.6737, -4.8902, 20.3034** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **18.2924, 12.7861, -41.0757**, and the grayscale version is **35.2451, -1.8806, 1.9149**.

A 20% lighter version of the original color is **56.6924, -6.6344, 26.6762**, and **19.7948, -2.8223, 12.1480** is the 20% darker color. If you saturate the color by 10%, you get **36.1536, -4.5755, 21.0734**, and if you desaturate by 10%, it is **37.2264, -5.0505, 19.1329**.

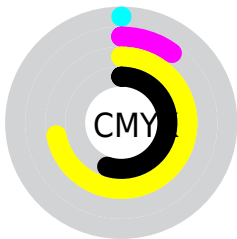
Distribution



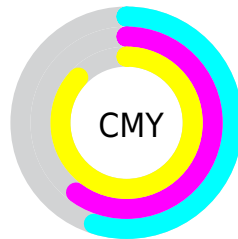
- Red (45%)
- Green (40%)
- Blue (13%)



- Red (18%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (10%)
- Yellow (72%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6737, -4.8902, 20.3034 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 36.6737, -4.8902, 20.3034 by changing the saturation by 10% instead.

36.6737, -4.8902,
20.3034

36.6737, -4.8902,
20.3034

146.2133,
-12.5049, 45.4383

27.8196, -4.1519,
16.7870

56.6660, -6.4308,
26.6813

19.8207, -3.4282,
13.7871

67.6966, -7.2328,
29.6290

12.7816, -2.7130,
8.9471

79.3625, -8.0568,
32.4574

6.1657, -3.2198,
4.3160

91.6307, -8.9029,
35.1888

0.0000, NaN, NaN

0.0000, NaN, NaN

104.4732, -9.7711,
37.8404

0.0000, NaN, NaN

117.8651,

0.0000, NaN, NaN

-10.6610, 40.4256

0.0000, NaN, NaN

131.7850,
-11.5723, 42.9553

36.6737, -4.8902,
20.3034

36.6737, -4.8902,
20.3034

36.1536, -4.5755,
21.0734

37.2264, -5.0505,
19.1329

35.6615, -4.1150,
21.4726

37.8106, -5.0438,
17.5423

35.2860, -3.7111,
21.6781

38.4279, -4.8663,
15.5213

39.0791, -4.5152,
13.0655

39.7644, -3.9897,
10.1755

■ 40.4838, -3.2907,
6.8565

■ 41.2372, -2.4206,
3.1166

■ 42.0242, -1.3828,
-1.0331

■ 42.8443, -0.1817,
-5.5796

Harmonies

Analogous

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



36.6746, 10.8141, 19.4040



36.6737, -4.8902, 20.3034



36.6746, -17.5801, 18.1610

Triad

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



36.6746, -4.8916, 20.3037



36.6746, -22.8089, -18.3500



36.6746, 28.7710, -11.3349

Complementary

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



36.6737, -4.8902, 20.3034



18.2924, 12.7861, -41.0757

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.



36.6746, 16.8133, -28.5312



36.6737, -4.8902, 20.3034



36.6746, -13.1923, -33.6062

Square

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



36.6746, -4.8916, 20.3037



36.6746, -26.7831, -0.9533



36.6746, 1.0691, -37.9407



36.6746, 31.9605, 4.7196

Rectangle

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



36.6737, -4.8902, 20.3034



36.6746, -23.1831, 14.4474



36.6746, 1.0691, -37.9407



36.6746, 25.5581, -17.3456

Sweetspot

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



36.6746, -4.8916, 20.3037



53.1736, -5.3720, 13.7850



22.0527, 26.5658, 7.5270



25.8771, -2.7034, 7.1454



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.6746, -4.8916, 20.3037



47.9076, -5.7026, 28.6268



37.8705, -18.0804, 20.8795



20.4461, -1.5254, 2.8800



37.6971, -3.9175, 23.1602



82.6361, -7.7092, 50.7850

Inverse Universe

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



18.2924, 12.7861, -41.0757



19.4361, 25.9525, -76.1698



18.0683, 23.0979, -41.6854



19.1507, -0.5234, -0.8718



13.5564, 25.6407, -72.2952



28.5743, 61.6527, -168.8058

Previews

White Background



This preview shows how the HunterLab color 36.6737, -4.8902, 20.3034 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 36.6737, -4.8902, 20.3034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

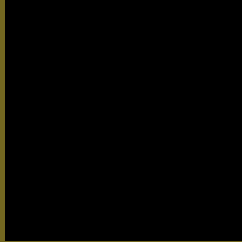
Any Text WCAG AA × Fail

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 36.6737, -4.8902, 20.3034 Background



This preview shows how black text looks on a background with the HunterLab color 36.6737, -4.8902, 20.3034.



This preview shows how white text looks on a background with the HunterLab color 36.6737, -4.8902,

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

36.6737, -4.8902, 20.3034

Protanopia

36.6737, -4.8902, 20.3034

Deuteranopia

36.7668, 2.2175, 20.2539



Tritanopia

36.6472, 6.8185, 1.5126

Trichromacy



Original Color

36.6737, -4.8902, 20.3034

Protanomaly

36.6737, -4.8902, 20.3034

Deuteranomaly

36.7549, -0.4880, 20.3186

Tritanomaly

36.6001, 1.5203, 10.9033

Monochromacy



Original Color

36.6737, -4.8902, 20.3034

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.4285, -4.0487, 10.9181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6737, -4.8902, 20.3034 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(115, 103, 32)` looks like.

```
.text, #text, p{  
    color:rgb(115, 103, 32)  
}
```

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(115, 103, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 103, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6737, -4.8902, 20.3034 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(115, 103, 32) }
```


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

```
.border{ border-color:rgb(115, 103, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 103, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 103, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 103, 32);  
box-shadow:4px 4px 4px 4px rgb(115, 103,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6737, -4.8902, 20.3034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 103, 32) }
```

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

```
.background{ background-color: rgb(115,  
103, 32) }
```

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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