

Converting Colors

HunterLab(36.7223, -4.6203,
19.5866)

Have a look what the booklet for
HunterLab(36.7223, -4.6203,
19.5866) contains.

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Color

**HunterLab(36.7223, -4.6203,
19.5866)**

Conversions

Conversions Part 1

Format	Color
Hex	736726
RGB	115, 103, 38
RGB Percent	45%, 40%, 15%
CMY	0.5490, 0.5961, 0.8510
CMYK	0.00, 0.10, 0.67, 0.55
HSL	51°, 50%, 30%
HSV	51°, 67%, 45%
XYZ	12.2703, 13.4853, 3.7899
YIQ	99.1780, 28.0170, -17.6710

Conversions

Conversions Part 2

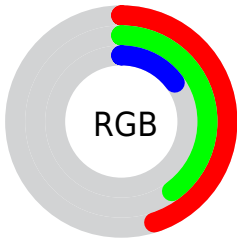
Format	Color
RYB	52, 115, 38
Decimal	7563046
CIELab	43.49, -3.70, 37.26
CIElCh	43, 37.444, 95.675
Yxy	13.4859, 0.4153, 0.4564
Android (android.graphics.Color)	4285753126 (0xFF736726)
YUV	99.1780, -30.1608, 13.8759
Hunter-Lab	36.7223, -4.6203, 19.5866

Details

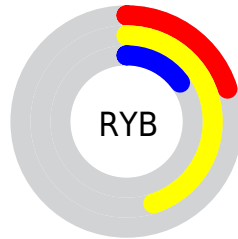
The HunterLab color **36.7223, -4.6203, 19.5866** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.8267, 10.6284, -36.1001**, and the grayscale version is **35.4926, -1.8938, 1.9284**.

A 20% lighter version of the original color is **56.7610, -6.2545, 25.6700**, and **19.7948, -2.8223, 12.1480** is the 20% darker color. If you saturate the color by 10%, you get **36.1527, -4.3317, 20.5499**, and if you desaturate by 10%, it is **37.3259, -4.7494, 18.2127**.

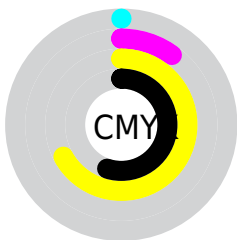
Distribution



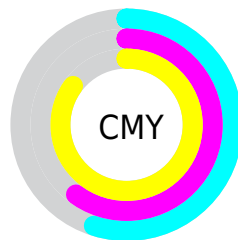
- Red (45%)
- Green (40%)
- Blue (15%)



- Red (20%)
- Yellow (45%)
- Blue (15%)



- Cyan (0%)
- Magenta (10%)
- Yellow (67%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7223, -4.6203, 19.5866 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 36.7223, -4.6203, 19.5866 by changing the saturation by 10% instead.

■ 36.7223, -4.6203,
19.5866

■ 36.7223, -4.6203,
19.5866

146.2904,
-12.0676, 43.2861

■ 27.8639, -3.9075,
16.2897

■ 56.7222, -6.1160,
25.5704

■ 19.8603, -3.2123,
13.2273

■ 67.7562, -6.8977,
28.3415

■ 12.8158, -2.5300,
8.9711

■ 79.4253, -7.7026,
31.0048

■ 6.2127, -2.9288,
4.3489

■ 91.6967, -8.5307,
33.5809

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5421, -9.3816,
36.0859

0.0000, NaN, NaN

■ 117.9369,

0.0000, NaN, NaN

-10.2549, 38.5321

0.0000, NaN, NaN

131.8594,
-11.1504, 40.9295

36.7223, -4.6203,
19.5866

36.7223, -4.6203,
19.5866

36.1527, -4.3317,
20.5499

37.3259, -4.7494,
18.2127

35.6128, -3.8890,
21.1239

37.9621, -4.7084,
16.4140

35.0976, -3.3288,
21.3988

38.6321, -4.4951,
14.1847

34.9420, -3.1546,
21.4759

39.3364, -4.1083,
11.5244

40.0751, -3.5482,
8.4370

■ 40.8479, -2.8171,
4.9303

■ 41.6545, -1.9179,
1.0147

■ 42.4945, -0.8551,
-3.2970

■ 43.3673, 0.3666,
-7.9905

Harmonies

Analogous

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



36.7232, 9.9718, 18.6609



36.7223, -4.6203, 19.5866



36.7232, -16.5625, 17.4545

Triad

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



36.7232, -4.6217, 19.5869



36.7232, -21.6081, -16.5964



36.7232, 26.3672, -10.3855

Complementary

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



36.7223, -4.6203, 19.5866



19.8267, 10.6284, -36.1001

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.



36.7232, 15.3509, -25.9675



36.7223, -4.6203, 19.5866



36.7232, -12.5420, -30.4051

Square

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



36.7232, -4.6217, 19.5869



36.7232, -25.3671, -0.6624



36.7232, 0.7768, -34.3625



36.7232, 29.3383, 4.4749

Rectangle

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



36.7223, -4.6203, 19.5866



36.7232, -21.8940, 13.8331



36.7232, 0.7768, -34.3625



36.7232, 23.4083, -15.8636

Sweetspot

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



36.7232, -4.6217, 19.5869



53.2692, -5.0422, 12.8305



22.9537, 24.8215, 6.5378



25.9105, -2.5452, 6.7187



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.



36.7232, -4.6217, 19.5869



48.0017, -5.5161, 27.9572



38.1337, -16.9641, 20.3495



20.4299, -1.4988, 2.8628



37.3270, -3.3185, 22.9426



81.7781, -6.3107, 50.2808

Inverse Universe

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



19.8267, 10.6284, -36.1001



21.6273, 21.3390, -65.9238



19.2433, 20.8715, -37.7508



19.1666, -0.5503, -0.8520



13.7230, 25.0454, -71.2184



28.8836, 60.4646, -166.6278

Previews

White Background



This preview shows how the HunterLab color 36.7223, -4.6203, 19.5866 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 36.7223, -4.6203, 19.5866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

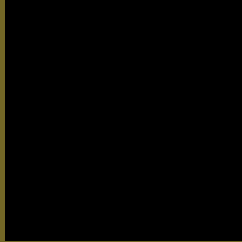
Any Text WCAG AA × Fail

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 36.7223, -4.6203, 19.5866 Background



This preview shows how black text looks on a background with the HunterLab color 36.7223, -4.6203, 19.5866.



This preview shows how white text looks on a background with the HunterLab color 36.7223, -4.6203, 19.5866.

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

36.7223, -4.6203, 19.5866

Protanopia

36.7223, -4.6203, 19.5866

Deuteranopia

36.7121, 2.1359, 19.4171



Tritanopia

36.5490, 6.5001, 1.3896

Trichromacy



Original Color

36.7223, -4.6203, 19.5866

Protanomaly

36.7223, -4.6203, 19.5866

Deuteranomaly

36.7039, -0.5635, 19.5063

Tritanomaly

36.5437, 1.4090, 10.2293

Monochromacy



Original Color

36.7223, -4.6203, 19.5866

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.5716, -3.4268, 10.1564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7223, -4.6203, 19.5866 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, 38)` looks like.

```
.text, #text, p{  
    color:rgb(115, 103, 38)  
}
```

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, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 103, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7223, -4.6203, 19.5866 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, 38) }
```


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

```
.border{ border-color:rgb(115, 103, 38) }
```

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, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 103, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 103, 38);  
box-shadow:4px 4px 4px 4px rgb(115, 103,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7223, -4.6203, 19.5866 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, 38) }
```

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

```
.background{ background-color: rgb(115,  
103, 38) }
```

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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