

Converting Colors

HunterLab(36.4261, -1.9089,
6.6809)

Have a look what the booklet for
HunterLab(36.4261, -1.9089, 6.6809)
contains.

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Color

HunterLab(36.2923, -1.7241,
6.5307)

Conversions

Conversions Part 1

Format	Color
Hex	6B655A
RGB	107, 101, 90
RGB Percent	42%, 40%, 35%
CMY	0.5804, 0.6039, 0.6471
CMYK	0.00, 0.06, 0.16, 0.58
HSL	39°, 9%, 39%
HSV	39°, 16%, 42%
XYZ	12.5625, 13.1713, 11.5530
YIQ	101.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

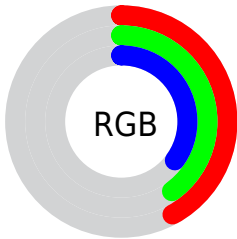
Format	Color
R_{YB}	99, 107, 90
Decimal	7038298
CIE Lab	43.02, 0.29, 7.08
CIE LCh	43, 7.082, 87.625
Yxy	13.1719, 0.3369, 0.3532
Android (android.graphics.Color)	4285228378 (0xFF6B655A)
YUV	101.5400, -5.6892, 4.7884
Hunter-Lab	36.2923, -1.7241, 6.5307

Details

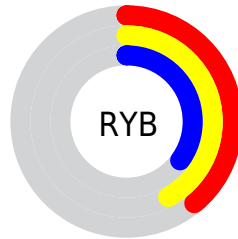
The HunterLab color **36.2923, -1.7241, 6.5307** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.0597, -1.6776, -3.2560**, and the grayscale version is **36.2972, -1.9367, 1.9721**.

A 20% lighter version of the original color is **56.2308, -2.9733, 8.4363**, and **19.4444, -0.6374, 4.7045** is the 20% darker color. If you saturate the color by 10%, you get **35.0517, -1.3438, 8.9657**, and if you desaturate by 10%, it is **37.5732, -1.9665, 3.8111**.

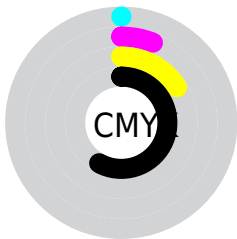
Distribution



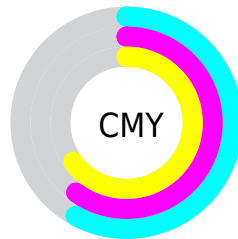
- Red (42%)
- Green (40%)
- Blue (35%)



- Red (39%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2923, -1.7241, 6.5307 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 36.2923, -1.7241, 6.5307 by changing the saturation by 10% instead.

■ 36.2923, -1.7241,
6.5307

■ 36.2923, -1.7241,
6.5307

■ 145.6078, -7.4383,
15.4804

■ 27.4718, -1.2728,
5.5873

■ 56.2248, -2.7563,
8.4273

■ 19.5102, -0.8685,
4.6329

■ 67.2284, -3.3288,
9.3896

■ 12.5137, -0.5186,
3.6466

■ 78.8687, -3.9363,
10.3651

■ 5.7832, -0.0878,
4.0483

■ 91.1127, -4.5766,
11.3554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9319, -5.2484,
12.3615

0.0000, NaN, NaN

■ 117.3017, -5.9500,

0.0000, NaN, NaN

13.3841

0.0000, NaN, NaN

131.2001, -6.6804,
14.4237

■ 36.2923, -1.7241,
6.5307

■ 36.2923, -1.7241,
6.5307

■ 35.0517, -1.3438,
8.9657

■ 37.5732, -1.9665,
3.8111

■ 33.8511, -0.8163,
11.0968

■ 38.8902, -2.0748,
0.8233

■ 32.6931, -0.1372,
12.9074

■ 40.2421, -2.0572,
-2.4148

■ 31.5796, 0.6977,
14.3824

■ 41.6272, -1.9207,
-5.8862

■ 30.5125, 1.6902,
15.5096

■ 43.0439, -1.6724,
-9.5752

■ 29.4933, 2.8397,
16.2821

■ 44.4905, -1.3191,
-13.4666

■ 28.5230, 4.1415,
16.7010

■ 45.9655, -0.8673,
-17.5466

■ 27.5987, 5.5670,
16.8322

■ 47.4676, -0.3232,
-21.8024

■ 27.2266, 6.1590,
16.8847

■ 48.9955, 0.3075,
-26.2220

Harmonies

Analogous

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



36.2931, 0.8564, 5.8690



36.2923, -1.7241, 6.5307



36.2931, -4.2923, 6.0480

Triad

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



36.2931, -1.7251, 6.5312



36.2931, -6.3832, -0.3668



36.2931, 2.5076, -0.7427

Complementary

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



36.2923, -1.7241, 6.5307



34.0597, -1.6776, -3.2560

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.



36.2931, 0.4770, -2.6314



36.2923, -1.7241, 6.5307



36.2931, -4.6512, -2.4036

Square

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



36.2931, -1.7251, 6.5312



36.2931, -6.9349, 2.1776



36.2931, -2.1513, -3.2599



36.2931, 3.3438, 1.7722

Rectangle

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



36.2923, -1.7241, 6.5307



36.2931, -5.6599, 5.1203



36.2931, -2.1513, -3.2599



36.2931, 1.9392, -1.4786

Sweetspot

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



36.2931, -1.7251, 6.5312



50.4083, -2.6483, 4.8136



33.5963, 4.1229, 1.1446



24.7544, -1.2971, 2.4685



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.



36.2931, -1.7251, 6.5312



47.9531, -2.1444, 9.9741



37.7370, -5.0323, 7.9676



18.4735, -0.9475, 2.3242



29.9333, 6.9818, 18.5670



66.3162, 18.2260, 41.1828

Inverse Universe

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



34.0597, -1.6776, -3.2560



44.2928, -2.0573, -6.0843



32.6543, 1.6205, -5.1063



17.8429, -0.9361, -0.4354



17.0411, 12.4418, -48.1581



36.4618, 33.1629, -117.1631

Previews

White Background



This preview shows how the HunterLab color 36.2923, -1.7241, 6.5307 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 36.2923, -1.7241, 6.5307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

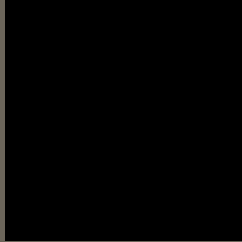
Any Text WCAG AA × Fail

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 36.2923, -1.7241, 6.5307 Background



This preview shows how black text looks on a background with the HunterLab color 36.2923, -1.7241, 6.5307.



This preview shows how white text looks on a background with the HunterLab color 36.2923, -1.7241, 6.5307.

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

36.2923, -1.7241, 6.5307

Protanopia

36.2073, -2.0196, 6.4360

Deuteranopia

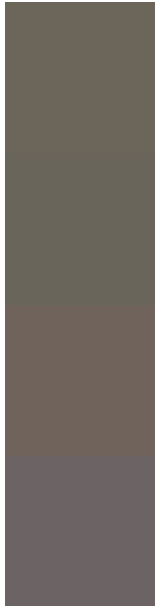
36.2430, 2.2078, 6.1800



Tritanopia

36.3531, 2.0312, 0.1971

Trichromacy



Original Color

36.2923, -1.7241, 6.5307

Protanomaly

36.2073, -2.0196, 6.4360

Deuteranomaly

36.2267, 0.8171, 6.1384

Tritanomaly

36.3629, 0.3851, 2.7550

Monochromacy



Original Color

36.2923, -1.7241, 6.5307

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5070, -1.9627, 3.6945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2923, -1.7241, 6.5307 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(107, 101, 90)` looks like.

```
.text, #text, p{  
    color:rgb(107, 101, 90)  
}
```

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(107, 101, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 101, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2923, -1.7241, 6.5307 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(107, 101, 90) }
```


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

```
.border{ border-color:rgb(107, 101, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 101, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 101, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 101, 90);  
box-shadow:4px 4px 4px 4px rgb(107, 101,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2923, -1.7241, 6.5307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 101, 90) }
```

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

```
.background{ background-color: rgb(107,  
101, 90) }
```

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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