

Converting Colors

HunterLab(36.3931, -2.7551,
6.6222)

Have a look what the booklet for
HunterLab(36.3931, -2.7551, 6.6222)
contains.

HunterLab(36.3926, -2.7563, 6.6179)	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(36.3926, -2.7563,
6.6179)**

Conversions

Conversions Part 1

Format	Color
Hex	69665A
RGB	105, 102, 90
RGB Percent	41%, 40%, 35%
CMY	0.5882, 0.6000, 0.6471
CMYK	0.00, 0.03, 0.14, 0.59
HSL	48°, 8%, 38%
HSV	48°, 14%, 41%
XYZ	12.4226, 13.2442, 11.5745
YIQ	101.5290, 5.6400, -3.0960

Conversions

Conversions Part 2

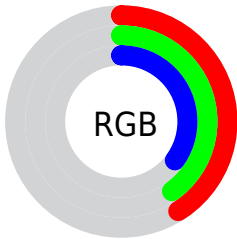
Format	Color
R_{YB}	94, 105, 90
Decimal	6907482
CIE Lab	43.13, -1.12, 7.20
CIE LCh	43, 7.292, 98.869
Yxy	13.2448, 0.3336, 0.3556
Android (android.graphics.Color)	4285097562 (0xFF69665A)
YUV	101.5290, -5.6838, 3.0441
Hunter-Lab	36.3926, -2.7563, 6.6179

Details

The HunterLab color **36.3926, -2.7563, 6.6179** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.1996, -0.6741, -3.4221**, and the grayscale version is **36.2936, -1.9365, 1.9719**.

A 20% lighter version of the original color is **56.3417, -4.0751, 8.5368**, and **19.5289, -1.5836, 4.7714** is the 20% darker color. If you saturate the color by 10%, you get **35.5965, -3.1056, 9.3995**, and if you desaturate by 10%, it is **37.2212, -2.2619, 3.4878**.

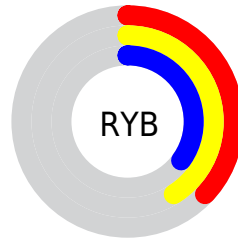
Distribution



Red (41%)

Green (40%)

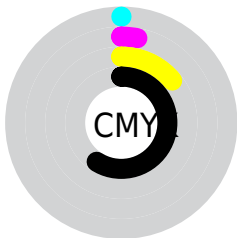
Blue (35%)



Red (37%)

Yellow (41%)

Blue (35%)

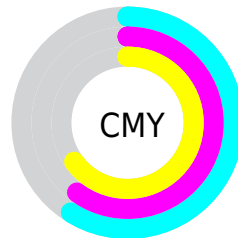


Cyan (0%)

Magenta (3%)

Yellow (14%)

Black (59%)



Cyan (59%)

Magenta (60%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3926, -2.7563, 6.6179 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 36.3926, -2.7563, 6.6179 by changing the saturation by 10% instead.

■ 36.3926, -2.7563,
6.6179

■ 36.3926, -2.7563,
6.6179

■ 145.7672, -9.0809,
15.6255

■ 27.5633, -2.2130,
5.6656

■ 56.3408, -3.9513,
8.5302

■ 19.5918, -1.7067,
4.7012

■ 67.3515, -4.5976,
9.4995

■ 12.5840, -1.2405,
3.7036

■ 78.9986, -5.2746,
10.4816

■ 5.8863, -1.1466,
4.1204

■ 91.2490, -5.9811,
11.4782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0743, -6.7160,
12.4902

0.0000, NaN, NaN

117.4499, -7.4782,

0.0000, NaN, NaN

13.5185

0.0000, NaN, NaN

131.3540, -8.2668,
14.5635

■ 36.3926, -2.7563,
6.6179

■ 36.3926, -2.7563,
6.6179

■ 35.5965, -3.1056,
9.3995

■ 37.2212, -2.2619,
3.4878

■ 34.8311, -3.3037,
11.8209

■ 38.0793, -1.6232,
0.0196

■ 34.0974, -3.3496,
13.8748

■ 38.9670, -0.8460,
-3.7727

■ 33.3957, -3.2430,
15.5569

■ 39.8836, 0.0648,
-7.8751

■ 32.7257, -2.9851,
16.8670

■ 40.8281, 1.1038,
-12.2728

■ 32.0872, -2.5794,
17.8108

■ 41.7999, 2.2653,
-16.9512

■ 31.4793, -2.0325,
18.4011

■ 42.7980, 3.5436,
-21.8956

■ 30.8987, -1.3635,
18.6851

■ 43.8216, 4.9332,
-27.0915

■ 30.5718, -0.9679,
18.8212

■ 44.8698, 6.4284,
-32.5248

Harmonies

Analogous

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



36.3934, -0.0135, 6.3767



36.3926, -2.7563, 6.6179



36.3934, -5.2102, 5.6916

Triad

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



36.3934, -2.7573, 6.6184



36.3934, -5.9788, -1.3269



36.3934, 3.1326, 0.1163

Complementary

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



36.3926, -2.7563, 6.6179



33.1996, -0.6741, -3.4221

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.



36.3934, 1.4420, -2.1668



36.3926, -2.7563, 6.6179



36.3934, -3.8347, -3.0422

Square

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



36.3934, -2.7573, 6.6184



36.3934, -7.0335, 1.1951



36.3934, -1.1231, -3.3605



36.3934, 3.4419, 2.7497

Rectangle

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



36.3926, -2.7563, 6.6179



36.3934, -6.3701, 4.4922



36.3934, -1.1231, -3.3605



36.3934, 2.7047, -0.7230

Sweetspot

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



36.3934, -2.7573, 6.6184



49.8262, -3.0137, 4.5918



33.3258, 3.0504, 2.1640



24.0832, -1.4804, 2.3491



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.



36.3934, -2.7573, 6.6184



48.3531, -3.8606, 10.1003



36.8503, -5.3523, 7.0499



18.6706, -1.2738, 2.5354



34.3259, -0.9629, 21.1346



76.6811, -0.8120, 47.2363

Inverse Universe

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



33.1996, -0.6741, -3.4221



43.1389, -0.4488, -6.3166



32.7699, 1.8825, -3.9551



17.6469, -0.6086, -0.6772



13.8635, 21.3675, -63.4545



29.6154, 53.9279, -153.4315

Previews

White Background



This preview shows how the HunterLab color 36.3926, -2.7563, 6.6179 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 36.3926, -2.7563, 6.6179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

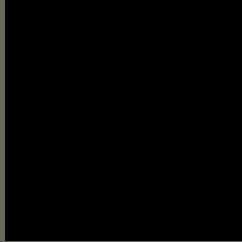
Any Text WCAG AA × Fail

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 36.3926, -2.7563, 6.6179 Background



This preview shows how black text looks on a background with the HunterLab color 36.3926, -2.7563, 6.6179.



This preview shows how white text looks on a background with the HunterLab color 36.3926, -2.7563, 6.6179.

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

36.3926, -2.7563, 6.6179

Protanopia

36.4762, -2.4640, 6.7106

Deuteranopia

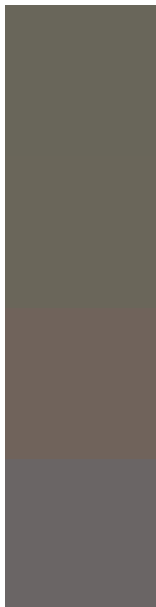
36.3369, 2.5233, 6.2852



Tritanopia

36.4715, 1.1431, -0.1192

Trichromacy



Original Color

36.3926, -2.7563, 6.6179

Protanomaly

36.4762, -2.4640, 6.7106

Deuteranomaly

36.2267, 0.8171, 6.1384

Tritanomaly

36.4844, -0.5069, 2.4648

Monochromacy



Original Color

36.3926, -2.7563, 6.6179

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4255, -2.2468, 3.5973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3926, -2.7563, 6.6179 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(105, 102, 90)` looks like.

```
.text, #text, p{  
    color:rgb(105, 102, 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(105, 102, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 102, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3926, -2.7563, 6.6179 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(105, 102, 90) }
```


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

```
.border{ border-color:rgb(105, 102, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 102, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 102, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 102, 90);  
box-shadow:4px 4px 4px 4px rgb(105, 102,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3926, -2.7563, 6.6179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 102, 90) }
```

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

```
.background{ background-color: rgb(105,  
102, 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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