

Converting Colors

HunterLab(36.7827, -0.0696,
6.7533)

Have a look what the booklet for
HunterLab(36.7827, -0.0696, 6.7533)
contains.

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Color

**HunterLab(36.7525, -0.0898,
6.6782)**

Conversions

Conversions Part 1

Format	Color
Hex	70655B
RGB	112, 101, 91
RGB Percent	44%, 40%, 36%
CMY	0.5608, 0.6039, 0.6431
CMYK	0.00, 0.10, 0.19, 0.56
HSL	29°, 10%, 40%
HSV	29°, 19%, 44%
XYZ	13.2241, 13.5075, 11.8078
YIQ	103.1490, 9.7660, -0.7780

Conversions

Conversions Part 2

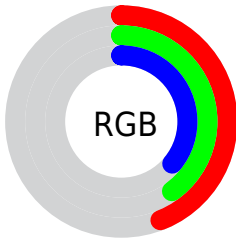
Format	Color
R_{YB}	112, 110, 91
Decimal	7365979
CIE _{Lab}	43.52, 2.54, 7.24
CIE _{LCh}	44, 7.677, 70.661
Yxy	13.5081, 0.3431, 0.3505
Android (android.graphics.Color)	4285556059 (0xFF70655B)
YUV	103.1490, -5.9895, 6.7623
Hunter-Lab	36.7525, -0.0898, 6.6782

Details

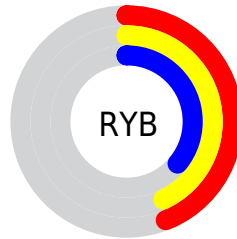
The HunterLab color $[36.7525, -0.0898, 6.6782]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.9116, -3.2470, -3.2370]$, and the grayscale version is $[36.9047, -1.9691, 2.0051]$.

A 20% lighter version of the original color is $[56.8085, -0.9222, 8.6889]$, and $[19.7934, 0.5971, 4.7705]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.9718, 1.2094, 8.7691]$, and if you desaturate by 10%, it is $[38.5954, -1.2468, 4.3696]$.

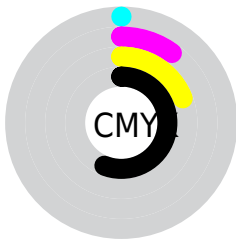
Distribution



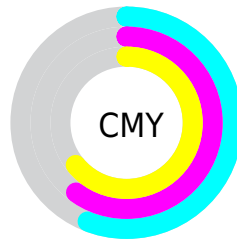
- Red (44%)
- Green (40%)
- Blue (36%)



- Red (44%)
- Yellow (43%)
- Blue (36%)



- Cyan (0%)
- Magenta (10%)
- Yellow (19%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7525, -0.0898, 6.6782 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 36.7525, -0.0898, 6.6782 by changing the saturation by 10% instead.

■ 36.7525, -0.0898,
6.6782

■ 36.7525, -0.0898,
6.6782

■ 146.3382, -4.8664,
15.7075

■ 27.8914, 0.2213,
5.7234

■ 56.7570, -0.8729,
8.5956

■ 19.8848, 0.4711,
4.7567

■ 67.7932, -1.3325,
9.5675

■ 12.8371, 0.6461,
3.7575

■ 79.4643, -1.8331,
10.5521

■ 6.2416, 1.4414,
4.3691

■ 91.7376, -2.3717,
11.5511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5848, -2.9462,
12.5655

0.0000, NaN, NaN

■ 117.9813, -3.5545,

0.0000, NaN, NaN

13.5961

0.0000, NaN, NaN

131.9056, -4.1951,
14.6434

■ 36.7525, -0.0898,
6.6782

■ 36.7525, -0.0898,
6.6782

■ 34.9718, 1.2094,
8.7691

■ 38.5954, -1.2468,
4.3696

■ 33.2560, 2.6636,
10.6165

■ 40.4933, -2.2686,
1.8636

■ 31.6119, 4.2800,
12.1953

■ 42.4426, -3.1665,
-0.8198

■ 30.0457, 6.0641,
13.4786

■ 44.4396, -3.9506,
-3.6631

■ 28.5641, 8.0171,
14.4407

■ 46.4808, -4.6302,
-6.6512

■ 27.1739, 10.1336,
15.0600

■ 48.5631, -5.2142,
-9.7707

■ 25.8820, 12.3989,
15.3238

■ 50.6839, -5.7107,
-13.0098

■ 24.6852, 14.7411,
15.3724

■ 52.8407, -6.1270,
-16.3584

■ 24.5411, 15.0309,
15.3852

■ 55.0312, -6.4699,
-19.8075

Harmonies

Analogous

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



36.7533, 2.3804, 5.3038



36.7525, -0.0898, 6.6782



36.7533, -2.9929, 6.8583

Triad

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



36.7533, -0.0909, 6.6787



36.7533, -7.3039, 1.0018



36.7533, 1.7559, -2.2723

Complementary

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



36.7525, -0.0898, 6.6782



35.9116, -3.2470, -3.2370

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.



36.7533, -0.9217, -3.6266



36.7525, -0.0898, 6.6782



36.7533, -6.1137, -1.6409

Square

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



36.7533, -0.0909, 6.6787



36.7533, -7.0972, 3.7206



36.7533, -3.7984, -3.3869



36.7533, 3.4694, 0.1932

Rectangle

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



36.7525, -0.0898, 6.6782



36.7533, -4.7743, 6.2926



36.7533, -3.7984, -3.3869



36.7533, 0.9354, -2.8810

Sweetspot

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



36.7533, -0.0909, 6.6787



51.8005, -2.0201, 4.9545



34.4824, 6.0788, -0.3493



25.3331, -0.9584, 2.5024



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.7533, -0.0909, 6.6787



47.8002, 0.5157, 9.9484



39.5407, -4.6964, 9.4413



19.0767, -0.6034, 2.1925



26.3002, 16.3627, 16.4925



57.2284, 40.0152, 35.9644

Inverse Universe

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



35.9116, -3.2470, -3.2370



46.4625, -4.4943, -5.8133



33.1611, 1.3963, -6.9497



18.8747, -1.3622, -0.1863



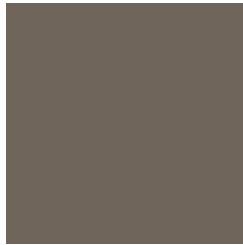
22.0941, 2.9071, -33.8913



47.5176, 9.8690, -80.6972

Previews

White Background



This preview shows how the HunterLab color 36.7525, -0.0898, 6.6782 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 36.7525, -0.0898, 6.6782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

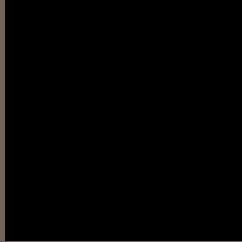
Any Text WCAG AA × Fail

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 36.7525, -0.0898, 6.6782 Background



This preview shows how black text looks on a background with the HunterLab color 36.7525, -0.0898, 6.6782.



This preview shows how white text looks on a background with the HunterLab color 36.7525, -0.0898, 6.6782.

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

36.7525, -0.0898, 6.6782

Protanopia

36.8768, -2.3570, 6.4029

Deuteranopia

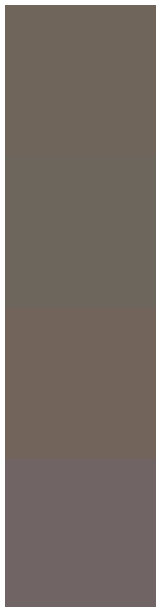
36.6891, 2.3806, 6.6548



Tritanopia

36.7990, 3.5246, 0.7675

Trichromacy



Original Color

36.7525, -0.0898, 6.6782

Protanomaly

36.7786, -1.3183, 6.3171

Deuteranomaly

36.7621, 1.2926, 6.7125

Tritanomaly

36.8302, 2.0235, 2.9101

Monochromacy



Original Color

36.7525, -0.0898, 6.6782

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.6985, -1.2468, 3.5204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7525, -0.0898, 6.6782 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(112, 101, 91)` looks like.

```
.text, #text, p{  
    color:rgb(112, 101, 91)  
}
```

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(112, 101, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 101, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7525, -0.0898, 6.6782 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(112, 101, 91) }
```


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

```
.border{ border-color:rgb(112, 101, 91) }
```

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

Here you see how a box with a 4 pixel rgb(112, 101, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 101, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 101, 91);  
box-shadow:4px 4px 4px 4px rgb(112, 101,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7525, -0.0898, 6.6782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 101, 91) }
```

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

```
.background{ background-color: rgb(112,  
101, 91) }
```

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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