

Converting Colors

HunterLab(36.7891, -7.1895,
3.7338)

Have a look what the booklet for
HunterLab(36.7891, -7.1895, 3.7338)
contains.

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Color

HunterLab(36.6252, -7.2034,
3.7361)

Conversions

Conversions Part 1

Format	Color
Hex	5B6A62
RGB	91, 106, 98
RGB Percent	36%, 42%, 38%
CMY	0.6431, 0.5843, 0.6157
CMYK	0.14, 0.00, 0.08, 0.58
HSL	148°, 8%, 39%
HSV	148°, 14%, 42%
XYZ	11.6730, 13.4141, 13.5292
YIQ	100.6030, -6.3720, -5.6680

Conversions

Conversions Part 2

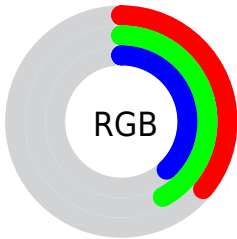
Format	Color
R_{YB}	91, 101, 106
Decimal	5991010
CIE _{Lab}	43.38, -7.42, 2.58
CIE _{LCh}	43, 7.854, 160.822
Yxy	13.4146, 0.3023, 0.3474
Android (android.graphics.Color)	4284181090 (0xFF5B6A62)
YUV	100.6030, -1.2833, -8.4218
Hunter-Lab	36.6252, -7.2034, 3.7361

Details

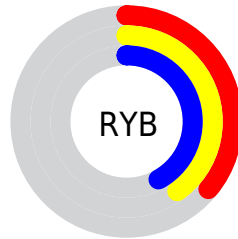
The HunterLab color $36.6252, -7.2034, 3.7361$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.8342, 3.7694, 0.2278$, and the grayscale version is $35.9321, -1.9172, 1.9523$.

A 20% lighter version of the original color is $56.5213, -9.0129, 4.8438$, and $19.8337, -5.3156, 2.4165$ is the 20% darker color. If you saturate the color by 10%, you get $35.7915, -10.5514, 4.9650$, and if you desaturate by 10%, it is $37.5534, -3.5944, 2.5448$.

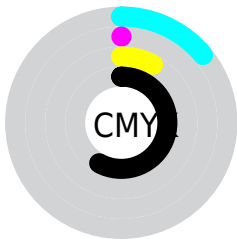
Distribution



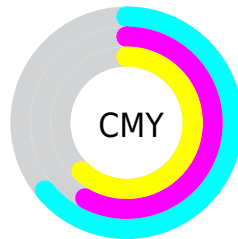
- Red (36%)
- Green (42%)
- Blue (38%)



- Red (36%)
- Yellow (40%)
- Blue (42%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6252, -7.2034, 3.7361 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 36.6252, -7.2034, 3.7361 by changing the saturation by 10% instead.

■ 36.6252, -7.2034,
3.7361

■ 36.6252, -7.2034,
3.7361

■ 146.1363,
-16.2765, 10.7616

■ 27.7753, -6.2409,
3.0932

■ 56.6098, -9.1361,
5.1096

■ 19.7811, -5.2670,
2.4779

■ 67.6370, -10.1145,
5.8384

■ 12.7474, -4.2631,
1.8884

■ 79.2996, -11.1049,
6.5945

■ 6.1184, -5.6101,
2.0811

■ 91.5648, -12.1088,
7.3773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4043,
-13.1273, 8.1861

0.0000, NaN, NaN

117.7934,

0.0000, NaN, NaN

-14.1611, 9.0201

0.0000, NaN, NaN

131.7105,
-15.2107, 9.8788

■ 36.6252, -7.2034,
3.7361

■ 36.6252, -7.2034,
3.7361

■ 35.7915, -10.5514,
4.9650

■ 37.5534, -3.5944,
2.5448

■ 35.0519, -13.6069,
6.2197

■ 38.5711, 0.2470,
1.3979

■ 34.4081, -16.3443,
7.4887

■ 39.6760, 4.2896,
0.3022

■ 33.8599, -18.7420,
8.7588

■ 40.8644, 8.5042,
-0.7376

■ 33.4058, -20.7858,
10.0152

■ 42.1324, 12.8636,
-1.7188

■ 33.0426, -22.4701,
11.2430

■ 43.4761, 17.3434,
-2.6397

■ 32.7654, -23.8004,
12.4270

■ 44.8914, 21.9218,
-3.5001

■ 32.5630, -24.8122,
13.5486

■ 46.3745, 26.5800,
-4.3009

■ 32.4565, -25.3491,
14.1535

■ 47.9213, 31.3019,
-5.0434

Harmonies

Analogous

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



36.6260, -5.6212, 5.8772



36.6252, -7.2034, 3.7361



36.6260, -7.4073, 0.9572

Triad

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



36.6260, -7.2041, 3.7366



36.6260, -0.8760, -3.7641



36.6260, 2.4740, 5.3755

Complementary

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



36.6252, -7.2034, 3.7361



33.8342, 3.7694, 0.2278

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.



36.6260, 3.8335, 3.0007



36.6252, -7.2034, 3.7361



36.6260, 1.8588, -2.3680

Square

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



36.6260, -7.2041, 3.7366



36.6260, -3.8166, -3.5275



36.6260, 3.6049, 0.1606



36.6260, -0.0580, 6.7699

Rectangle

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



36.6252, -7.2034, 3.7361



36.6260, -6.7404, -0.9055



36.6260, 3.6049, 0.1606



36.6260, 3.0869, 4.6737

Sweetspot

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



36.6260, -7.2041, 3.7366



49.7540, -4.7411, 3.3648



37.0550, -6.0010, 6.8913



24.0437, -2.4362, 1.6731



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.



36.6260, -7.2041, 3.7366



48.1395, -11.0553, 5.4852



36.8210, -6.1106, 0.9523



18.6174, -2.6928, 1.5630



36.1468, -28.2966, 15.9039



81.4887, -64.5311, 37.4503

Inverse Universe

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



33.8342, 3.7694, 0.2278



43.5943, 6.8221, -0.2222



33.6377, 2.7227, 3.0288



17.7235, 0.8183, 0.4384



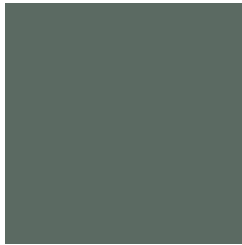
20.3881, 36.6517, -0.2861



45.8297, 82.0348, 2.0942

Previews

White Background



This preview shows how the HunterLab color 36.6252, -7.2034, 3.7361 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 36.6252, -7.2034, 3.7361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

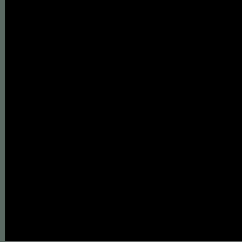
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

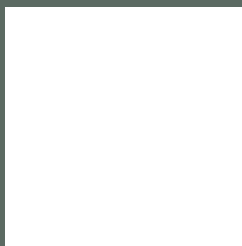
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.6252, -7.2034, 3.7361 Background



This preview shows how black text looks on a background with the HunterLab color 36.6252, -7.2034, 3.7361.



This preview shows how white text looks on a background with the HunterLab color 36.6252, -7.2034,

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

36.6252, -7.2034, 3.7361

Protanopia

36.6216, -1.6666, 4.6206

Deuteranopia

36.5175, 2.2009, 3.3747



Tritanopia

36.6028, -3.6370, -2.3398

Trichromacy



Original Color

36.6252, -7.2034, 3.7361

Protanomaly

36.5106, -3.3937, 4.0730

Deuteranomaly

36.6154, -1.5345, 3.4209

Tritanomaly

36.6606, -5.1486, 0.0039

Monochromacy



Original Color

36.6252, -7.2034, 3.7361

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.2794, -4.0524, 2.5807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6252, -7.2034, 3.7361 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(91, 106, 98)` looks like.

```
.text, #text, p{  
    color:rgb(91, 106, 98)  
}
```

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(91, 106, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 106, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6252, -7.2034, 3.7361 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(91, 106, 98) }
```


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

```
.border{ border-color:rgb(91, 106, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 106, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 106, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 106, 98);  
box-shadow:4px 4px 4px 4px rgb(91, 106,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6252, -7.2034, 3.7361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 106, 98) }
```

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

```
.background{ background-color: rgb(91, 106,  
98) }
```

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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