

Converting Colors

HunterLab(36.5607, -7.1292,
2.5227)

Have a look what the booklet for
HunterLab(36.5607, -7.1292, 2.5227)
contains.

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Color

**HunterLab(36.5671, -7.2562,
2.4428)**

Conversions

Conversions Part 1

Format	Color
Hex	596A65
RGB	89, 106, 101
RGB Percent	35%, 42%, 40%
CMY	0.6510, 0.5843, 0.6039
CMYK	0.16, 0.00, 0.05, 0.58
HSL	162°, 9%, 38%
HSV	162°, 16%, 42%
XYZ	11.6229, 13.3715, 14.2803
YIQ	100.3470, -8.5270, -5.1590

Conversions

Conversions Part 2

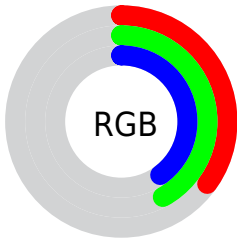
Format	Color
R_{YB}	89, 99, 106
Decimal	5859941
CIE _{Lab}	43.32, -7.50, 0.66
CIE _{LCh}	43, 7.533, 174.987
Yxy	13.3721, 0.2959, 0.3405
Android (android.graphics.Color)	4284050021 (0xFF596A65)
YUV	100.3470, 0.3219, -9.9513
Hunter-Lab	36.5671, -7.2562, 2.4428

Details

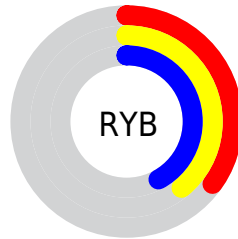
The HunterLab color $36.5671, -7.2562, 2.4428$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.1926, 3.9563, 1.6055$, and the grayscale version is $35.8307, -1.9118, 1.9467$.

A 20% lighter version of the original color is $56.4534, -9.0844, 3.4289$, and $19.7683, -5.4643, 1.6180$ is the 20% darker color. If you saturate the color by 10%, you get $35.8119, -10.1943, 2.8059$, and if you desaturate by 10%, it is $37.4127, -4.0654, 2.1769$.

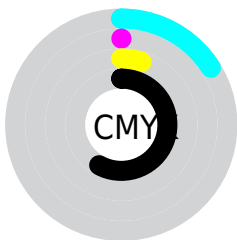
Distribution



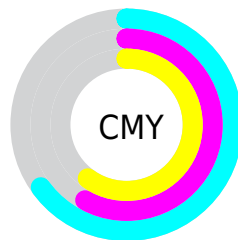
- Red (35%)
- Green (42%)
- Blue (40%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5671, -7.2562, 2.4428 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 36.5671, -7.2562, 2.4428 by changing the saturation by 10% instead.

■ 36.5671, -7.2562,
2.4428

■ 36.5671, -7.2562,
2.4428

146.0441,
-16.3664, 8.6708

■ 27.7223, -6.2877,
1.9214

■ 56.5426, -9.1990,
3.6023

■ 19.7338, -5.3073,
1.4416

■ 67.5657, -10.1819,
4.2347

■ 12.7066, -4.2955,
1.0079

■ 79.2244, -11.1765,
4.8999

■ 6.0613, -5.7185,
0.7801

■ 91.4859, -12.1844,
5.5964

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.3219,
-13.2067, 6.3229

0.0000, NaN, NaN

117.7076,

0.0000, NaN, NaN

-14.2442, 7.0781

0.0000, NaN, NaN

131.6215,
-15.2973, 7.8611

■ 36.5671, -7.2562,
2.4428

■ 36.5671, -7.2562,
2.4428

■ 35.8119, -10.1943,
2.8059

■ 37.4127, -4.0654,
2.1769

■ 35.1458, -12.8543,
3.2624

■ 38.3446, -0.6452,
2.0068

■ 34.5700, -15.2174,
3.8090

■ 39.3609, 2.9777,
1.9317

■ 34.0834, -17.2691,
4.4393

■ 40.4586, 6.7773,
1.9489

■ 33.6839, -19.0018,
5.1452

■ 41.6346, 10.7292,
2.0548

■ 33.3676, -20.4163,
5.9162

■ 42.8851, 14.8103,
2.2451

■ 33.1293, -21.5233,
6.7401

■ 44.2067, 18.9999,
2.5149

■ 32.9518, -22.3835,
7.5927

■ 45.5957, 23.2797,
2.8591

■ 32.8848, -22.7108,
7.9229

■ 47.0485, 27.6336,
3.2728

Harmonies

Analogous

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



36.5679, -6.3367, 4.8587



36.5671, -7.2562, 2.4428



36.5679, -6.7918, -0.2822

Triad

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



36.5679, -7.2569, 2.4433



36.5679, 0.3921, -3.0602



36.5679, 1.2465, 6.0102

Complementary

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



36.5671, -7.2562, 2.4428



33.1926, 3.9563, 1.6055

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.



36.5679, 3.1510, 4.1261



36.5671, -7.2562, 2.4428



36.5679, 2.6472, -1.1306

Square

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



36.5679, -7.2569, 2.4433



36.5679, -2.4310, -3.5964



36.5679, 3.6713, 1.5318



36.5679, -1.4728, 6.8149

Rectangle

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



36.5671, -7.2562, 2.4428



36.5679, -5.7511, -1.8925



36.5679, 3.6713, 1.5318



36.5679, 2.0065, 5.4895

Sweetspot

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



36.5679, -7.2569, 2.4433



49.6688, -4.9895, 2.8583



36.6264, -7.6410, 7.1355



24.0104, -2.5227, 1.3903



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.



36.5679, -7.2569, 2.4433



48.0804, -11.0101, 3.3899



35.7577, -5.0072, -0.6645



18.6480, -2.5229, 1.1268



36.6250, -25.3496, 8.9444



82.5788, -57.8040, 21.5659

Inverse Universe

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



33.1926, 3.9563, 1.6055



42.6634, 7.0035, 2.0548



33.9259, 1.7122, 4.4173



17.6920, 0.6487, 0.8872



19.8019, 34.5096, 8.1589



44.5473, 77.3393, 20.6403

Previews

White Background



This preview shows how the HunterLab color 36.5671, -7.2562, 2.4428 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 36.5671, -7.2562, 2.4428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

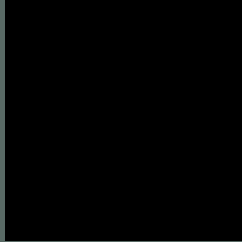
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

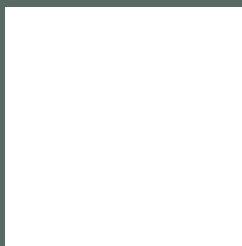
Any Text WCAG AAA × Fail

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

HunterLab 36.5671, -7.2562, 2.4428 Background



This preview shows how black text looks on a background with the HunterLab color 36.5671, -7.2562, 2.4428.



This preview shows how white text looks on a background with the HunterLab color 36.5671, -7.2562, 2.4428.

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

36.5671, -7.2562, 2.4428

Protanopia

36.6154, -1.5345, 3.4209

Deuteranopia

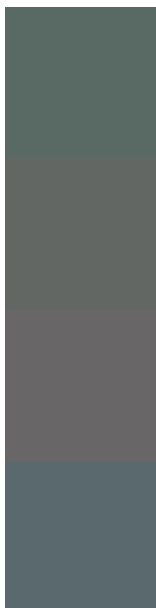
36.5072, 2.3264, 2.1212



Tritanopia

36.4925, -3.9649, -2.9655

Trichromacy



Original Color

36.5671, -7.2562, 2.4428

Protanomaly

36.4325, -3.5124, 2.7672

Deuteranomaly

36.6130, -1.3831, 2.1804

Tritanomaly

36.5800, -5.3200, -1.0029

Monochromacy



Original Color

36.5671, -7.2562, 2.4428

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.9300, -3.8801, 2.1767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5671, -7.2562, 2.4428 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(89, 106, 101)` looks like.

```
.text, #text, p{  
    color:rgb(89, 106, 101)  
}
```

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(89, 106, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 106, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5671, -7.2562, 2.4428 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(89, 106, 101) }
```


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

```
.border{ border-color:rgb(89, 106, 101) }
```

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

Here you see how a box with a 4 pixel rgb(89, 106, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 106, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 106, 101);  
box-shadow:4px 4px 4px 4px rgb(89, 106,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5671, -7.2562, 2.4428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 106, 101) }
```

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

```
.background{ background-color: rgb(89, 106,  
101) }
```

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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