

Converting Colors

HunterLab(35.6823, 1.6005,
5.9421)

Have a look what the booklet for
HunterLab(35.6823, 1.6005, 5.9421)
contains.

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Color

**HunterLab(35.6824, 1.5987,
5.9428)**

Conversions

Conversions Part 1

Format	Color
Hex	70615A
RGB	112, 97, 90
RGB Percent	44%, 38%, 35%
CMY	0.5608, 0.6196, 0.6471
CMYK	0.00, 0.13, 0.20, 0.56
HSL	19°, 11%, 40%
HSV	19°, 20%, 44%
XYZ	12.8023, 12.7323, 11.4557
YIQ	100.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

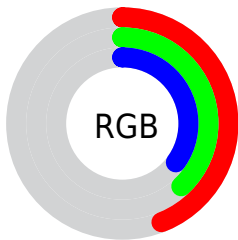
Format	Color
R_{YB}	112, 100, 90
Decimal	7364954
CIE Lab	42.36, 4.76, 6.20
CIE LCh	42, 7.817, 52.473
Yxy	12.7329, 0.3461, 0.3442
Android (android.graphics.Color)	4285555034 (0xFF70615A)
YUV	100.6870, -5.2687, 9.9215
Hunter-Lab	35.6824, 1.5987, 5.9428

Details

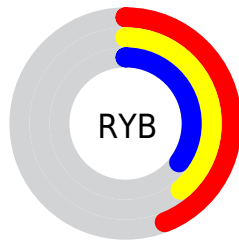
The HunterLab color **35.6824, 1.5987, 5.9428** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.6693, -4.8198, -2.2747**, and the grayscale version is **35.9736, -1.9195, 1.9545**.

A 20% lighter version of the original color is **55.6469, 0.8814, 7.8695**, and **19.0774, 1.7279, 4.3801** is the 20% darker color. If you saturate the color by 10%, you get **33.4851, 3.7133, 7.6679**, and if you desaturate by 10%, it is **37.9709, -0.3734, 4.0857**.

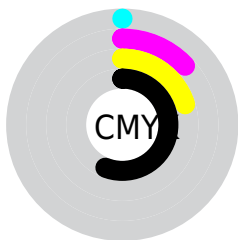
Distribution



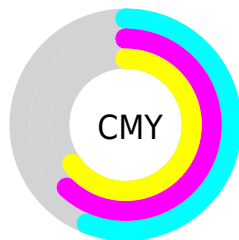
- Red (44%)
- Green (38%)
- Blue (35%)



- Red (44%)
- Yellow (39%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6824, 1.5987, 5.9428 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 35.6824, 1.5987, 5.9428 by changing the saturation by 10% instead.

■ 35.6824, 1.5987,
5.9428

■ 35.6824, 1.5987,
5.9428

■ 144.6370, -2.2027,
14.4988

■ 26.9163, 1.7640,
5.0601

■ 55.5186, 1.0749,
7.7330

■ 19.0150, 1.8527,
4.1736

■ 66.4786, 0.7327,
8.6476

■ 12.0872, 1.8455,
3.2657

■ 78.0778, 0.3434,
9.5782

■ 5.1093, 3.7881,
3.5765

■ 90.2827, -0.0895,
10.5260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0646, -0.5629,
11.4916

0.0000, NaN, NaN

116.3985, -1.0742,

0.0000, NaN, NaN

12.4755

0.0000, NaN, NaN

130.2625, -1.6215,
13.4779

■ 35.6824, 1.5987,
5.9428

■ 35.6824, 1.5987,
5.9428

■ 33.4851, 3.7133,
7.6679

■ 37.9709, -0.3734,
4.0857

■ 31.3872, 5.9835,
9.2351

■ 40.3390, -2.2114,
2.1148

■ 29.4020, 8.4132,
10.6160

■ 42.7796, -3.9287,
0.0465

■ 27.5434, 10.9998,
11.7769

■ 45.2859, -5.5373,
-2.1059

■ 25.8271, 13.7282,
12.6806

■ 47.8520, -7.0487,
-4.3321

■ 24.2698, 16.5649,
13.2902

■ 50.4730, -8.4734,
-6.6235

■ 22.8885, 19.4516,
13.5761

■ 53.1445, -9.8207,
-8.9731

■ 21.6855, 22.2443,
13.7205

■ 55.8628, -11.0990,
-11.3753

■ 21.6456, 22.3395,
13.7290

■ 58.6246, -12.3159,
-13.8252

Harmonies

Analogous

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



35.6832, 3.4607, 3.9343



35.6824, 1.5987, 5.9428



35.6832, -1.1635, 6.8656

Triad

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



35.6832, 1.5976, 5.9433



35.6832, -7.3306, 2.6385



35.6832, 0.2773, -3.3836

Complementary

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



35.6824, 1.5987, 5.9428



36.6693, -4.8198, -2.2747

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.



35.6832, -2.6422, -3.8009



35.6824, 1.5987, 5.9428



35.6832, -6.9730, -0.1715

Square

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



35.6832, 1.5976, 5.9433



35.6832, -6.2726, 5.0604



35.6832, -5.2792, -2.5834



35.6832, 2.6814, -1.4853

Rectangle

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



35.6824, 1.5987, 5.9428



35.6832, -3.1167, 6.7970



35.6832, -5.2792, -2.5834



35.6832, -0.6787, -3.7077

Sweetspot

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



35.6832, 1.5976, 5.9433



51.4099, -1.3631, 4.5207



34.3189, 6.9852, -1.8353



25.1275, -0.6121, 2.2747



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.



35.6832, 1.5976, 5.9433



45.8269, 3.4910, 9.0412



38.6020, -3.3397, 8.8708



18.8649, -0.2450, 1.9610



23.1904, 24.2478, 14.7143



50.3891, 57.9719, 32.0644

Inverse Universe

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



36.6693, -4.8198, -2.2747



47.4538, -7.1147, -4.5304



33.6973, 0.0770, -6.2064



19.0914, -1.7164, 0.0750



27.0969, -5.4175, -22.1740



59.1378, -10.0408, -52.2418

Previews

White Background



This preview shows how the HunterLab color 35.6824, 1.5987, 5.9428 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 35.6824, 1.5987, 5.9428 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 35.6824, 1.5987, 5.9428 Background



This preview shows how black text looks on a background with the HunterLab color 35.6824, 1.5987, 5.9428.



This preview shows how white text looks on a background with the HunterLab color 35.6824, 1.5987,

5.9428.

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

35.6824, 1.5987, 5.9428

Protanopia

35.7949, -2.0300, 5.6270

Deuteranopia

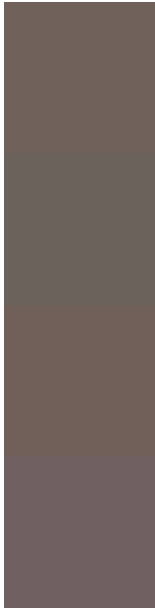
35.5171, 2.3676, 5.7797



Tritanopia

35.6947, 4.9435, 0.7671

Trichromacy



Original Color

35.6824, 1.5987, 5.9428

Protanomaly

35.7838, -0.6992, 5.6384

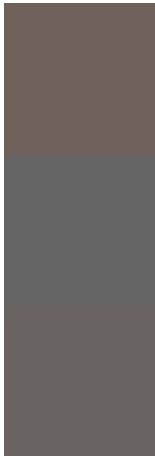
Deuteranomaly

35.5171, 2.3676, 5.7797

Tritanomaly

35.7188, 3.4452, 2.8893

Monochromacy



Original Color

35.6824, 1.5987, 5.9428

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.0287, -0.9196, 3.5737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6824, 1.5987, 5.9428 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, 97, 90)` looks like.

```
.text, #text, p{  
    color:rgb(112, 97, 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(112, 97, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 97, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6824, 1.5987, 5.9428 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, 97, 90) }
```


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

```
.border{ border-color:rgb(112, 97, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 97, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 97, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 97, 90);  
box-shadow:4px 4px 4px 4px rgb(112, 97,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6824, 1.5987, 5.9428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 97, 90) }
```

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

```
.background{ background-color: rgb(112, 97,  
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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