

Converting Colors

HunterLab(41.5754, -3.2480,
4.9241)

Have a look what the booklet for
HunterLab(41.5754, -3.2480, 4.9241)
contains.

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Color

**HunterLab(41.6028, -3.2624,
4.9593)**

Conversions

Conversions Part 1

Format	Color
Hex	74746D
RGB	116, 116, 109
RGB Percent	45%, 45%, 43%
CMY	0.5451, 0.5451, 0.5725
CMYK	0.00, 0.00, 0.06, 0.55
HSL	60°, 3%, 44%
HSV	60°, 6%, 45%
XYZ	16.2082, 17.3079, 16.9545
YIQ	115.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

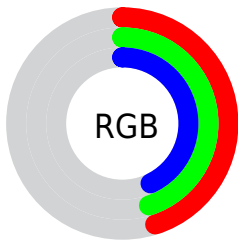
Format	Color
R_{YB}	109, 116, 109
Decimal	7631981
CIE Lab	48.65, -1.38, 3.86
CIE LCh	49, 4.099, 109.631
Yxy	17.3087, 0.3211, 0.3429
Android (android.graphics.Color)	4285822061 (0xFF74746D)
YUV	115.2020, -3.0576, 0.6998
Hunter-Lab	41.6028, -3.2624, 4.9593

Details

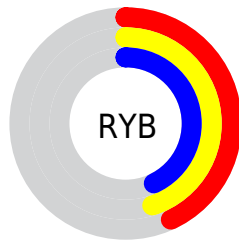
The HunterLab color $41.6028, -3.2624, 4.9593$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.3064, -0.9928, -0.7217$, and the grayscale version is $41.4949, -2.2141, 2.2545$.

A 20% lighter version of the original color is $62.3443, -4.6091, 6.7072$, and $23.8977, -2.0801, 3.3823$ is the 20% darker color. If you saturate the color by 10%, you get $41.3217, -4.8201, 9.0100$, and if you desaturate by 10%, it is $41.9231, -1.5128, 0.4046$.

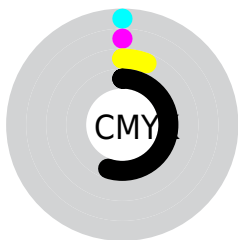
Distribution



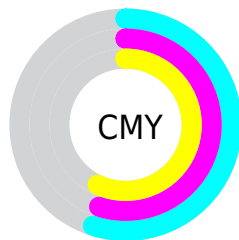
- Red (45%)
- Green (45%)
- Blue (43%)



- Red (43%)
- Yellow (45%)
- Blue (43%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (55%)



- Cyan (55%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6028, -3.2624, 4.9593 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 41.6028, -3.2624, 4.9593 by changing the saturation by 10% instead.

■ 41.6028, -3.2624,
4.9593

■ 41.6028, -3.2624,
4.9593

153.9302, -9.8368,
12.6332

■ 32.3339, -2.6835,
4.2223

■ 62.3344, -4.5223,
6.5028

■ 23.8779, -2.1388,
3.5047

■ 73.7006, -5.1984,
7.3094

■ 16.3232, -1.6309,
2.8025

■ 85.6842, -5.9039,
8.1394

■ 9.7938, -1.1609,
2.1799

■ 98.2551, -6.6377,
8.9928

0.0000, NaN, NaN

0.0000, NaN, NaN

111.3868, -7.3987,
9.8692

0.0000, NaN, NaN

125.0565, -8.1861,

0.0000, NaN, NaN

10.7683

0.0000, NaN, NaN

139.2437, -8.9991,
11.6898

■ 41.6028, -3.2624,
4.9593

■ 41.6028, -3.2624,
4.9593

■ 41.3217, -4.8201,
9.0100

■ 41.9231, -1.5128,
0.4046

■ 41.0764, -6.1831,
12.5557

■ 42.2806, 0.4305,
-4.6528

■ 40.8667, -7.3546,
15.6026

■ 42.6765, 2.5637,
-10.2050

■ 40.6915, -8.3385,
18.1610

■ 43.1111, 4.8828,
-16.2417

■ 40.5491, -9.1409,
20.2467

■ 43.5843, 7.3825,
-22.7494

■ 40.4378, -9.7699,
21.8811

■ 44.0961, 10.0567,
-29.7121

■ 40.3555, -10.2363,
23.0921

■ 44.6463, 12.8985,
-37.1116

■ 40.2995, -10.5536,
23.9149

■ 45.2344, 15.9001,
-44.9283

■ 40.2646, -10.7520,
24.4282

■ 45.8600, 19.0535,
-53.1412

Harmonies

Analogous

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



41.6037, -1.6600, 5.0752



41.6028, -3.2624, 4.9593



41.6037, -4.5688, 4.1385

Triad

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



41.6037, -3.2634, 4.9599



41.6037, -4.2205, -0.0568



41.6037, 0.8865, 1.7278

Complementary

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



41.6028, -3.2624, 4.9593



39.3064, -0.9928, -0.7217

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.



41.6037, 0.1778, 0.2993



41.6028, -3.2624, 4.9593



41.6037, -2.7812, -0.7568

Square

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



41.6037, -3.2634, 4.9599



41.6037, -5.1155, 1.2567



41.6037, -1.1704, -0.6241



41.6037, 0.7526, 3.2479

Rectangle

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



41.6028, -3.2624, 4.9593



41.6037, -5.1021, 3.2828



41.6037, -1.1704, -0.6241



41.6037, 0.7385, 1.2200

Sweetspot

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



41.6037, -3.2634, 4.9599



55.3207, -3.4324, 4.2490



39.6924, -0.0628, 2.8453



27.0235, -1.6590, 2.0298



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.6037, -3.2634, 4.9599



55.1127, -4.5752, 7.2225



41.3200, -4.2610, 4.6260



20.6812, -1.7217, 2.7229



42.6398, -11.4659, 26.0737



94.1276, -25.3126, 57.5578

Inverse Universe

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



39.3064, -0.9928, -0.7217



51.4952, -0.9984, -1.7273



39.5933, -0.0065, -0.3471



19.3125, -0.3684, -0.6634



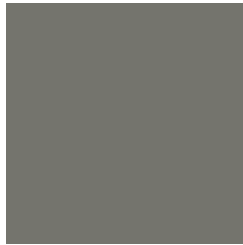
11.8968, 32.2678, -84.5152



26.2609, 71.2308, -186.5799

Previews

White Background



This preview shows how the HunterLab color 41.6028, -3.2624, 4.9593 looks on a white background.

Color Contrast Check

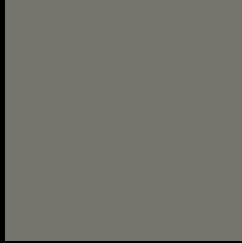
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6028, -3.2624, 4.9593 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 41.6028, -3.2624, 4.9593 Background



This preview shows how black text looks on a background with the HunterLab color 41.6028, -3.2624, 4.9593.



This preview shows how white text looks on a background with the HunterLab color 41.6028, -3.2624, 4.9593.

4.9593.

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

41.6028, -3.2624, 4.9593

Protanopia

41.5525, -2.0719, 5.3247

Deuteranopia

41.6908, 2.6608, 4.7572



Tritanopia

41.6128, 0.3731, -1.0511

Trichromacy



Original Color

41.6028, -3.2624, 4.9593

Protanomaly

41.4677, -2.3668, 5.2259

Deuteranomaly

41.4983, 0.6380, 4.5058

Tritanomaly

41.6550, -1.1754, 1.2513

Monochromacy



Original Color

41.6028, -3.2624, 4.9593

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.3504, -2.5110, 3.0353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6028, -3.2624, 4.9593 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(116, 116, 109)` looks like.

```
.text, #text, p{  
    color:rgb(116, 116, 109)  
}
```

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(116, 116, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 116, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6028, -3.2624, 4.9593 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(116, 116, 109) }
```


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

```
.border{ border-color:rgb(116, 116, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 116, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 116, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 116, 109);  
box-shadow:4px 4px 4px 4px rgb(116, 116,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6028, -3.2624, 4.9593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 116, 109) }
```

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

```
.background{ background-color: rgb(116,  
116, 109) }
```

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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