

Converting Colors

HunterLab(36.6023, 0.2578,
4.0056)

Have a look what the booklet for
HunterLab(36.6023, 0.2578, 4.0056)
contains.

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Color

**HunterLab(36.7481, 0.2394,
4.0047)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6562
RGB	110, 101, 98
RGB Percent	43%, 40%, 38%
CMY	0.5686, 0.6039, 0.6157
CMYK	0.00, 0.08, 0.11, 0.57
HSL	15°, 6%, 41%
HSV	15°, 11%, 43%
XYZ	13.2887, 13.5042, 13.4615
YIQ	103.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

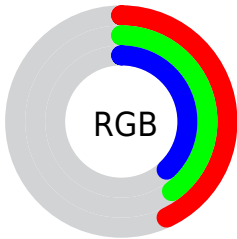
Format	Color
R_{YB}	110, 102, 98
Decimal	7234914
CIE Lab	43.51, 2.98, 2.98
CIE LCh	44, 4.214, 44.923
Yxy	13.5048, 0.3301, 0.3355
Android (android.graphics.Color)	4285424994 (0xFF6E6562)
YUV	103.3490, -2.6371, 5.8329
Hunter-Lab	36.7481, 0.2394, 4.0047

Details

The HunterLab color $[36.7481, 0.2394, 4.0047]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.7328, -4.0177, 0.0003]$, and the grayscale version is $[36.9690, -1.9726, 2.0086]$.

A 20% lighter version of the original color is $[56.8399, -0.3798, 5.3585]$, and $[19.7747, 0.8294, 2.4588]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.3350, 2.5263, 5.6306]$, and if you desaturate by 10%, it is $[39.2557, -1.9172, 2.3034]$.

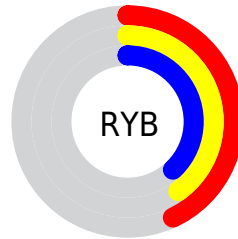
Distribution



Red (43%)

Green (40%)

Blue (38%)



Red (43%)

Yellow (40%)

Blue (38%)

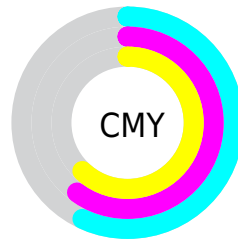


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (57%)



Cyan (57%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7481, 0.2394, 4.0047 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 36.7481, 0.2394, 4.0047 by changing the saturation by 10% instead.

■ 36.7481, 0.2394,
4.0047

■ 36.7481, 0.2394,
4.0047

■ 146.3312, -4.3511,
11.1994

■ 27.8874, 0.5230,
3.3359

■ 56.7519, -0.4943,
5.4237

■ 19.8812, 0.7422,
2.6918

■ 67.7878, -0.9315,
6.1730

■ 12.8340, 0.8830,
2.0689

■ 79.4586, -1.4109,
6.9484

■ 6.2374, 1.7515,
2.3173

■ 91.7316, -1.9293,
7.7495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5785, -2.4845,
8.5757

0.0000, NaN, NaN

■ 117.9748, -3.0743,

0.0000, NaN, NaN

9.4264

0.0000, NaN, NaN

131.8988, -3.6970,
10.3012

■ 36.7481, 0.2394,
4.0047

■ 36.7481, 0.2394,
4.0047

■ 34.3350, 2.5263,
5.6306

■ 39.2557, -1.9172,
2.3034

■ 32.0257, 4.9577,
7.1622

■ 41.8454, -3.9529,
0.5382

■ 29.8350, 7.5396,
8.5776

■ 44.5095, -5.8816,
-1.2803

■ 27.7793, 10.2716,
9.8483

■ 47.2409, -7.7153,
-3.1444

■ 25.8773, 13.1403,
10.9388

■ 50.0335, -9.4650,
-5.0484

■ 24.1499, 16.1118,
11.8081

■ 52.8823, -11.1409,
-6.9876

■ 22.6193, 19.1243,
12.4130

■ 55.7827, -12.7518,
-8.9584

■ 21.3074, 22.0809,
12.7170

■ 58.7310, -14.3055,
-10.9580

■ 20.3050, 24.5473,
12.9416

■ 61.7238, -15.8088,
-12.9842

Harmonies

Analogous

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



36.7489, 1.0538, 2.7452



36.7481, 0.2394, 4.0047



36.7489, -1.1601, 4.7124

Triad

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



36.7489, 0.2384, 4.0053



36.7489, -4.8831, 2.7526



36.7489, -1.1681, -0.9378

Complementary

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



36.7481, 0.2394, 4.0047



37.7328, -4.0177, 0.0003

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.



36.7489, -2.7587, -0.9356



36.7481, 0.2394, 4.0047



36.7489, -4.8852, 1.2396

Square

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



36.7489, 0.2384, 4.0053



36.7489, -4.1077, 4.0105



36.7489, -4.1134, -0.1243



36.7489, 0.2324, -0.1302

Rectangle

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



36.7481, 0.2394, 4.0047



36.7489, -2.2262, 4.7952



36.7489, -4.1134, -0.1243



36.7489, -1.6987, -1.0328

Sweetspot

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



36.7489, 0.2384, 4.0053



51.2910, -1.9346, 3.5498



36.2107, 2.9435, -0.4115



24.6311, -0.8396, 1.7882



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.7489, 0.2384, 4.0053



47.9082, 1.0383, 5.8430



38.3568, -2.4713, 5.7301



18.7741, -0.0901, 1.8611



22.1587, 27.1875, 14.1300



48.2391, 64.3248, 30.8508

Inverse Universe

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



37.7328, -4.0177, 0.0003



49.4990, -5.8459, -0.6331



36.0971, -1.3311, -2.0108



19.1853, -1.8686, 0.1872



29.3977, -8.7849, -17.7804



64.5225, -18.0524, -41.6776

Previews

White Background



This preview shows how the HunterLab color 36.7481, 0.2394, 4.0047 looks on a white background.

Color Contrast Check

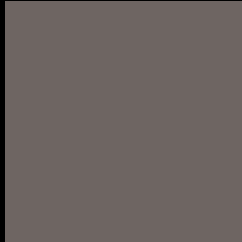
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7481, 0.2394, 4.0047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

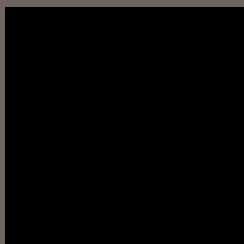
Any Text WCAG AA × Fail

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 36.7481, 0.2394, 4.0047 Background



This preview shows how black text looks on a background with the HunterLab color 36.7481, 0.2394, 4.0047.



This preview shows how white text looks on a background with the HunterLab color 36.7481, 0.2394,

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

36.7481, 0.2394, 4.0047

Protanopia

36.6985, -1.2468, 3.5204

Deuteranopia

36.5827, 2.3682, 3.8558



Tritanopia

36.8176, 2.3124, 0.3272

Trichromacy



Original Color

36.7481, 0.2394, 4.0047

Protanomaly

36.7823, -0.9570, 3.6207

Deuteranomaly

36.7517, 1.6017, 4.0327

Tritanomaly

36.7333, 1.8595, 1.5284

Monochromacy



Original Color

36.7481, 0.2394, 4.0047

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.7512, -0.9591, 2.7665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7481, 0.2394, 4.0047 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(110, 101, 98)` looks like.

```
.text, #text, p{  
    color:rgb(110, 101, 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(110, 101, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 101, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7481, 0.2394, 4.0047 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(110, 101, 98) }
```


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

```
.border{ border-color:rgb(110, 101, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 101, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 101, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 101, 98);  
box-shadow:4px 4px 4px 4px rgb(110, 101,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7481, 0.2394, 4.0047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 101, 98) }
```

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

```
.background{ background-color: rgb(110,  
101, 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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