

Converting Colors

HunterLab(36.3840, -3.0165,
4.9382)

Have a look what the booklet for
HunterLab(36.3840, -3.0165, 4.9382)
contains.

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Color

HunterLab(36.3242, -2.8034,
5.0488)

Conversions

Conversions Part 1

Format	Color
Hex	67665E
RGB	103, 102, 94
RGB Percent	40%, 40%, 37%
CMY	0.5961, 0.6000, 0.6314
CMYK	0.00, 0.01, 0.09, 0.60
HSL	53°, 5%, 39%
HSV	53°, 9%, 40%
XYZ	12.3653, 13.1945, 12.4847
YIQ	101.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

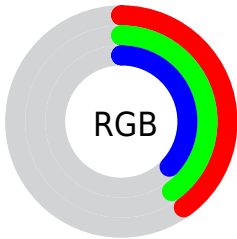
Format	Color
RYB	95, 103, 94
Decimal	6776414
CIELab	43.06, -1.20, 4.66
CIELCh	43, 4.807, 104.400
Yxy	13.1951, 0.3250, 0.3468
Android (android.graphics.Color)	4284966494 (0xFF67665E)
YUV	101.3870, -3.6418, 1.4146
Hunter-Lab	36.3242, -2.8034, 5.0488

Details

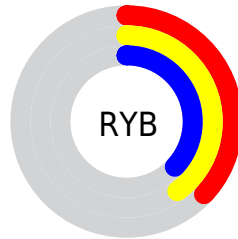
The HunterLab color $36.3242, -2.8034, 5.0488$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.9752, -0.8425, -1.4726$, and the grayscale version is $36.2333, -1.9333, 1.9686$.

A 20% lighter version of the original color is $56.2726, -4.1031, 6.8028$, and $19.4590, -1.6668, 3.4413$ is the 20% darker color. If you saturate the color by 10%, you get $35.7762, -3.6228, 8.1832$, and if you desaturate by 10%, it is $36.9033, -1.8344, 1.5370$.

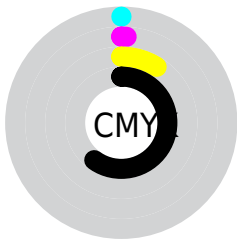
Distribution



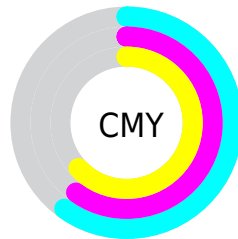
- Red (40%)
- Green (40%)
- Blue (37%)



- Red (37%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (60%)



- Cyan (60%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3242, -2.8034, 5.0488 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 36.3242, -2.8034, 5.0488 by changing the saturation by 10% instead.

■ 36.3242, -2.8034,
5.0488

■ 36.3242, -2.8034,
5.0488

■ 145.6585, -9.1566,
12.9473

■ 27.5009, -2.2557,
4.2705

■ 56.2617, -4.0060,
6.6588

■ 19.5362, -1.7445,
3.5028

■ 67.2675, -4.6557,
7.4934

■ 12.5360, -1.2728,
2.7356

■ 78.9100, -5.3360,
8.3490

■ 5.8162, -1.2062,
3.6348

■ 91.1560, -6.0456,
9.2261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9772, -6.7834,
10.1245

0.0000, NaN, NaN

■ 117.3488, -7.5485,

0.0000, NaN, NaN

11.0443

0.0000, NaN, NaN

131.2490, -8.3398,
11.9853

■ 36.3242, -2.8034,
5.0488

■ 36.3242, -2.8034,
5.0488

■ 35.7762, -3.6228,
8.1832

■ 36.9033, -1.8344,
1.5370

■ 35.2569, -4.2881,
10.9325

■ 37.5109, -0.7156,
-2.3455

■ 34.7669, -4.7998,
13.2943

■ 38.1476, 0.5484,
-6.5876

■ 34.3057, -5.1587,
15.2691

■ 38.8131, 1.9534,
-11.1774

■ 33.8729, -5.3675,
16.8615

■ 39.5069, 3.4948,
-16.1017

■ 33.4674, -5.4305,
18.0812

■ 40.2286, 5.1673,
-21.3464

■ 33.0881, -5.3546,
18.9439

■ 40.9775, 6.9655,
-26.8970

■ 32.7332, -5.1494,
19.4729

■ 41.7530, 8.8839,
-32.7387

■ 32.3933, -4.8679,
19.8071

■ 42.5545, 10.9167,
-38.8564

Harmonies

Analogous

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



36.3250, -0.9964, 5.0329



36.3242, -2.8034, 5.0488



36.3250, -4.3508, 4.2711

Triad

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



36.3250, -2.8043, 5.0493



36.3250, -4.4012, -0.4241



36.3250, 1.4841, 1.0727

Complementary

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



36.3242, -2.8034, 5.0488



33.9752, -0.8425, -1.4726

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.



36.3250, 0.5350, -0.4766



36.3242, -2.8034, 5.0488



36.3250, -2.8743, -1.3693

Square

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



36.3250, -2.8043, 5.0493



36.3250, -5.2604, 1.1416



36.3250, -1.0678, -1.3890



36.3250, 1.5038, 2.7935

Rectangle

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



36.3242, -2.8034, 5.0488



36.3250, -5.0355, 3.3833



36.3250, -1.0678, -1.3890



36.3250, 1.2624, 0.5127

Sweetspot

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



36.3250, -2.8043, 5.0493



49.0399, -3.0440, 4.1630



34.2291, 0.9265, 2.3339



24.1964, -1.5478, 2.2164



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.



36.3250, -2.8043, 5.0493



48.4907, -3.9364, 7.4426



36.3215, -4.2126, 5.0209



17.9411, -1.3931, 2.5230



36.2439, -5.3539, 22.2396



82.2939, -11.4753, 50.5082

Inverse Universe

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



33.9752, -0.8425, -1.4726



44.7923, -0.8464, -2.8280



33.9868, 0.5481, -1.4335



16.7573, -0.4048, -0.7627



12.2998, 25.2133, -69.8020



26.8387, 62.4603, -168.3799

Previews

White Background



This preview shows how the HunterLab color 36.3242, -2.8034, 5.0488 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 36.3242, -2.8034, 5.0488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

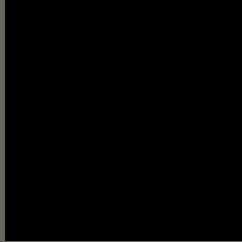
Any Text WCAG AA × Fail

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 36.3242, -2.8034, 5.0488 Background



This preview shows how black text looks on a background with the HunterLab color 36.3242, -2.8034, 5.0488.



This preview shows how white text looks on a background with the HunterLab color 36.3242, -2.8034,

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

36.3242, -2.8034, 5.0488

Protanopia

36.2198, -1.7829, 4.9525

Deuteranopia

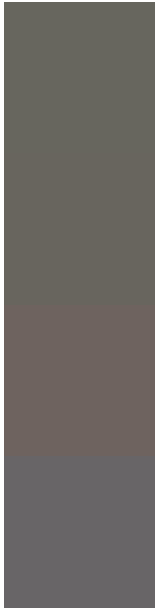
36.2478, 2.4194, 4.6693



Tritanopia

36.3322, 0.7279, -0.7516

Trichromacy



Original Color

36.3242, -2.8034, 5.0488

Protanomaly

36.1366, -2.0723, 4.8563

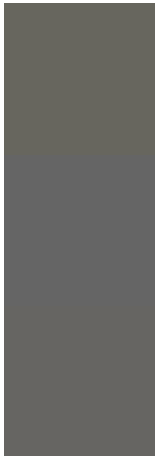
Deuteranomaly

36.1454, 0.7362, 4.5266

Tritanomaly

36.3726, -0.7828, 1.4819

Monochromacy



Original Color

36.3242, -2.8034, 5.0488

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.0749, -2.0833, 3.2013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3242, -2.8034, 5.0488 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(103, 102, 94)` looks like.

```
.text, #text, p{  
    color:rgb(103, 102, 94)  
}
```

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(103, 102, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 102, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3242, -2.8034, 5.0488 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(103, 102, 94) }
```


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

```
.border{ border-color:rgb(103, 102, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 102, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 102, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 102, 94);  
box-shadow:4px 4px 4px 4px rgb(103, 102,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3242, -2.8034, 5.0488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 102, 94) }
```

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

```
.background{ background-color: rgb(103,  
102, 94) }
```

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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