

Converting Colors

HunterLab(34.5982, -3.3523,
4.1619)

Have a look what the booklet for
HunterLab(34.5982, -3.3523, 4.1619)
contains.

HunterLab(34.6085, -3.4183, 4.3097)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(34.6085, -3.4183,
4.3097)

Conversions

Conversions Part 1

Format	Color
Hex	60625B
RGB	96, 98, 91
RGB Percent	38%, 38%, 36%
CMY	0.6235, 0.6157, 0.6431
CMYK	0.02, 0.00, 0.07, 0.62
HSL	77°, 4%, 37%
HSV	77°, 7%, 38%
XYZ	11.0799, 11.9775, 11.6254
YIQ	96.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

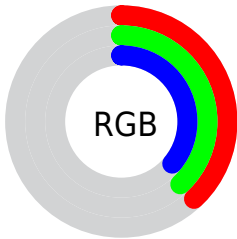
Format	Color
RYB	91, 98, 93
Decimal	6316635
CIELab	41.18, -2.22, 3.71
CIELCh	41, 4.319, 120.892
Yxy	11.9780, 0.3195, 0.3453
Android (android.graphics.Color)	4284506715 (0xFF60625B)
YUV	96.6040, -2.7628, -0.5297
Hunter-Lab	34.6085, -3.4183, 4.3097

Details

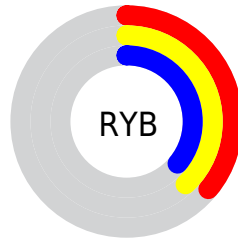
The HunterLab color $[34.6085, -3.4183, 4.3097]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.6978, -0.1174, -0.8078]$, and the grayscale version is $[34.4368, -1.8375, 1.8710]$.

A 20% lighter version of the original color is $[54.3406, -5.0611, 5.9013]$, and $[18.2306, -2.3631, 3.1182]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.1620, -5.4688, 7.3757]$, and if you desaturate by 10%, it is $[35.0900, -1.2231, 0.8842]$.

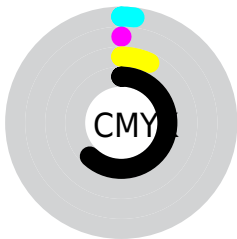
Distribution



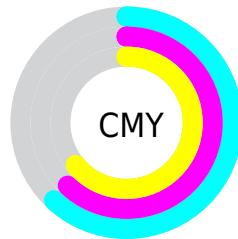
- Red (38%)
- Green (38%)
- Blue (36%)



- Red (36%)
- Yellow (38%)
- Blue (36%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (62%)



- Cyan (62%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6085, -3.4183, 4.3097 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 34.6085, -3.4183, 4.3097 by changing the saturation by 10% instead.

■ 34.6085, -3.4183,
4.3097

■ 34.6085, -3.4183,
4.3097

142.9194,
-10.1672, 11.7635

■ 25.9397, -2.8094,
3.5982

■ 54.2725, -4.7278,
5.8010

■ 18.1467, -2.2296,
2.9045

■ 65.1549, -5.4254,
6.5819

■ 11.3426, -1.6780,
2.2210

■ 76.6807, -6.1508,
7.3869

■ 3.6161, -2.8653,
2.5312

■ 88.8159, -6.9031,
8.2157

0.0000, NaN, NaN

0.0000, NaN, NaN

101.5312, -7.6817,
9.0681

0.0000, NaN, NaN

114.8014, -8.4857,

0.0000, NaN, NaN

128.6040, -9.3144,
10.8424

■ 34.6085, -3.4183,
4.3097

■ 34.6085, -3.4183,
4.3097

■ 34.1620, -5.4688,
7.3757

■ 35.0900, -1.2231,
0.8842

■ 33.7484, -7.3674,
10.0750

■ 35.6041, 1.1135,
-2.8939

■ 33.3680, -9.1113,
12.4057

■ 36.1512, 3.5841,
-7.0136

■ 33.0205, -10.6981,
14.3688

■ 36.7311, 6.1820,
-11.4626

■ 32.7053, -12.1273,
15.9696

■ 37.3430, 8.8996,
-16.2274

■ 32.4215, -13.4005,
17.2184

■ 37.9866, 11.7296,
-21.2933

■ 32.1678, -14.5212,
18.1309

■ 38.6609, 14.6644,
-26.6451

■ 31.9425, -15.4964,
18.7297

■ 39.3654, 17.6965,
-32.2672

■ 31.7385, -16.3660,
19.1205

■ 40.0993, 20.8186,
-38.1440

Harmonies

Analogous

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



34.6092, -1.8965, 4.6932



34.6085, -3.4183, 4.3097



34.6092, -4.5044, 3.2821

Triad

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



34.6092, -3.4191, 4.3102



34.6092, -3.3374, -0.7812



34.6092, 1.2924, 1.9295

Complementary

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



34.6085, -3.4183, 4.3097



32.6978, -0.1174, -0.8078

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.



34.6092, 0.8900, 0.4247



34.6085, -3.4183, 4.3097



34.6092, -1.8005, -1.1827

Square

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



34.6092, -3.4191, 4.3102



34.6092, -4.4578, 0.3421



34.6092, -0.2494, -0.7319



34.6092, 0.8405, 3.3578

Rectangle

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



34.6085, -3.4183, 4.3097



34.6092, -4.8440, 2.3455



34.6092, -0.2494, -0.7319



34.6092, 1.2525, 1.4158

Sweetspot

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



34.6092, -3.4191, 4.3102



46.1325, -3.0717, 3.4587



33.4337, -0.6425, 3.0383



22.4971, -1.4712, 1.6451



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



34.6092, -3.4191, 4.3102



45.6850, -5.1189, 6.6078



34.3413, -4.3672, 3.9962



17.1338, -1.8768, 2.4133



36.5284, -19.2871, 22.1710



84.1548, -45.6651, 51.0563

Inverse Universe

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



32.6978, -0.1174, -0.8078



42.4094, 0.5414, -2.1683



32.9809, 0.8490, -0.4366



15.9589, 0.1532, -0.7340



12.1765, 30.4964, -66.8890



27.4257, 69.8410, -159.5910

Previews

White Background



This preview shows how the HunterLab color 34.6085, -3.4183, 4.3097 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 34.6085, -3.4183, 4.3097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

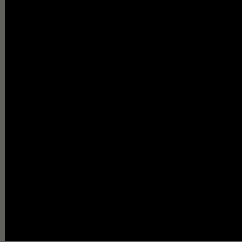
Any Text WCAG AA × Fail

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 34.6085, -3.4183, 4.3097 Background



This preview shows how black text looks on a background with the HunterLab color 34.6085, -3.4183, 4.3097.



This preview shows how white text looks on a background with the HunterLab color 34.6085, -3.4183,

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

34.6085, -3.4183, 4.3097

Protanopia

34.6365, -1.9891, 4.7503

Deuteranopia

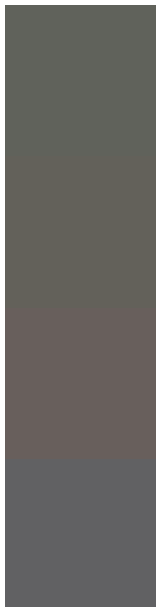
34.5923, 1.9979, 3.9963



Tritanopia

34.5860, -0.0453, -1.1405

Trichromacy



Original Color

34.6085, -3.4183, 4.3097

Protanomaly

34.5546, -2.2747, 4.6556

Deuteranomaly

34.4966, 0.3418, 3.8603

Tritanomaly

34.6289, -1.5459, 1.1002

Monochromacy



Original Color

34.6085, -3.4183, 4.3097

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.5210, -2.1372, 2.6397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6085, -3.4183, 4.3097 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(96, 98, 91) looks like.

```
.text, #text, p{  
    color:rgb(96, 98, 91)  
}
```

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(96, 98, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 98, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6085, -3.4183, 4.3097 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(96, 98, 91) }
```


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

```
.border{ border-color:rgb(96, 98, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 98, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 98, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 98, 91);  
box-shadow:4px 4px 4px 4px rgb(96, 98, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.6085, -3.4183, 4.3097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 98, 91) }
```

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

```
.background{ background-color: rgb(96, 98,  
91) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor