

Converting Colors

HunterLab(36.0757, -3.2427,
1.8136)

Have a look what the booklet for
HunterLab(36.0757, -3.2427, 1.8136)
contains.

HunterLab(36.1096, -3.1933, 1.9791)	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(36.1096, -3.1933,
1.9791)**

Conversions

Conversions Part 1

Format	Color
Hex	626665
RGB	98, 102, 101
RGB Percent	38%, 40%, 40%
CMY	0.6157, 0.6000, 0.6039
CMYK	0.04, 0.00, 0.01, 0.60
HSL	165°, 2%, 39%
HSV	165°, 4%, 40%
XYZ	12.1374, 13.0390, 14.1890
YIQ	100.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

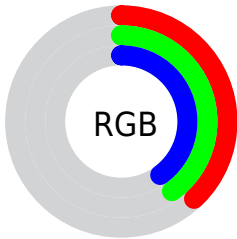
Format	Color
RYB	98, 100, 102
Decimal	6448741
CIELab	42.82, -1.76, 0.02
CIELCh	43, 1.758, 179.334
Yxy	13.0396, 0.3083, 0.3312
Android (android.graphics.Color)	4284638821 (0xFF626665)
YUV	100.6900, 0.1528, -2.3591
Hunter-Lab	36.1096, -3.1933, 1.9791

Details

The HunterLab color **36.1096, -3.1933, 1.9791** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.3007, -0.5927, 1.9143**, and the grayscale version is **35.9585, -1.9187, 1.9537**.

A 20% lighter version of the original color is **56.0705, -4.3595, 3.0626**, and **19.3101, -1.9177, 1.1493** is the 20% darker color. If you saturate the color by 10%, you get **35.2967, -6.2263, 2.0440**, and if you desaturate by 10%, it is **37.0061, 0.0512, 2.0104**.

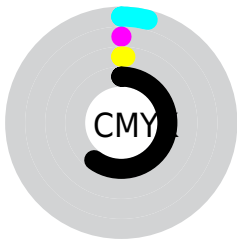
Distribution



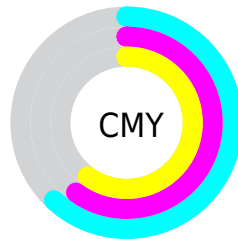
- Red (38%)
- Green (40%)
- Blue (40%)



- Red (38%)
- Yellow (39%)
- Blue (40%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1096, -3.1933, 1.9791 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 36.1096, -3.1933, 1.9791 by changing the saturation by 10% instead.

■ 36.1096, -3.1933,
1.9791

■ 36.1096, -3.1933,
1.9791

■ 145.3173, -9.7828,
7.9324

■ 27.3053, -2.6096,
1.4991

■ 56.0133, -4.4591,
3.0653

■ 19.3617, -2.0585,
1.0653

■ 67.0039, -5.1374,
3.6645

■ 12.3856, -1.5409,
0.6840

■ 78.6319, -5.8446,
4.2984

■ 5.5902, -1.6688,
0.3194

■ 90.8643, -6.5798,
4.9651

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6723, -7.3421,
5.6632

0.0000, NaN, NaN

■ 117.0314, -8.1305,

0.0000, NaN, NaN

130.9195, -8.9443,
7.1479

■ 36.1096, -3.1933,
1.9791

■ 36.1096, -3.1933,
1.9791

■ 35.2967, -6.2263,
2.0440

■ 37.0061, 0.0512,
2.0104

■ 34.5669, -9.0219,
2.2046

■ 37.9814, 3.4855,
2.1334

■ 33.9221, -11.5590,
2.4613

■ 39.0334, 7.0848,
2.3451

■ 33.3627, -13.8191,
2.8121

■ 40.1592, 10.8264,
2.6409

■ 32.8878, -15.7882,
3.2528

■ 41.3554, 14.6891,
3.0159

■ 32.4956, -17.4586,
3.7772

■ 42.6185, 18.6540,
3.4649

■ 32.1828, -18.8297,
4.3772

■ 43.9452, 22.7038,
3.9826

■ 31.9448, -19.9099,
5.0424

■ 45.3321, 26.8238,
4.5638

■ 31.7704, -20.7354,
5.7556

■ 46.7759, 31.0010,
5.2033

Harmonies

Analogous

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



36.1104, -3.0183, 2.5784



36.1096, -3.1933, 1.9791



36.1104, -3.0329, 1.3667

Triad

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



36.1104, -3.1941, 1.9797



36.1104, -1.3023, 0.8928



36.1104, -1.2765, 2.9928

Complementary

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



36.1096, -3.1933, 1.9791



35.3007, -0.5927, 1.9143

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.



36.1104, -0.8111, 2.5544



36.1096, -3.1933, 1.9791



36.1104, -0.8260, 1.3418

Square

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



36.1104, -3.1941, 1.9797



36.1104, -1.9435, 0.7323



36.1104, -0.6456, 1.9515



36.1104, -1.9139, 3.1568

Rectangle

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



36.1096, -3.1933, 1.9791



36.1104, -2.7553, 1.0339



36.1104, -0.6456, 1.9515



36.1104, -1.0945, 2.8730

Sweetspot

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



36.1104, -3.1941, 1.9797



48.1521, -3.0135, 2.6206



36.1132, -3.3442, 3.2226



23.3927, -1.4452, 1.2729



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



36.1104, -3.1941, 1.9797



47.6824, -4.7356, 2.6252



35.8843, -2.6287, 1.2951



17.9635, -1.8175, 0.9898



35.8843, -24.0824, 7.1347



81.8623, -55.5387, 17.5712

Inverse Universe

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



35.3007, -0.5927, 1.9143



46.2784, -0.2242, 2.5121



35.5220, -1.1588, 2.5808



17.4129, -0.0482, 0.9454



19.2750, 33.4622, 8.9421



43.8800, 75.9049, 22.4704

Previews

White Background



This preview shows how the HunterLab color 36.1096, -3.1933, 1.9791 looks on a white background.

Color Contrast Check

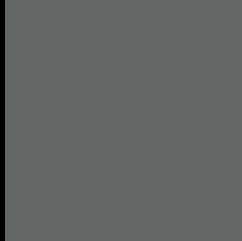
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1096, -3.1933, 1.9791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

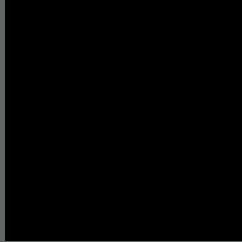
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

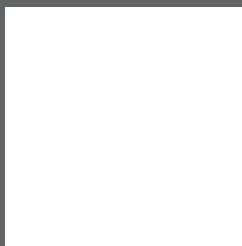
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.1096, -3.1933, 1.9791 Background



This preview shows how black text looks on a background with the HunterLab color 36.1096, -3.1933, 1.9791.



This preview shows how white text looks on a background with the HunterLab color 36.1096, -3.1933,

1.9791.

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

36.1096, -3.1933, 1.9791

Protanopia

36.2092, -1.5109, 2.5436

Deuteranopia

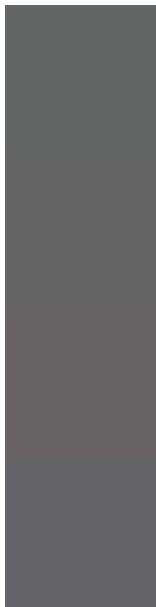
36.0689, 2.1863, 1.6006



Tritanopia

36.1443, -1.2267, -1.4823

Trichromacy



Original Color

36.1096, -3.1933, 1.9791

Protanomaly

36.0474, -2.0729, 2.3455

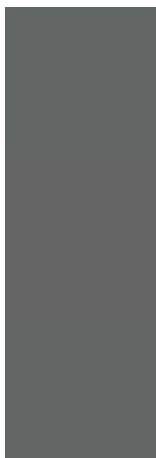
Deuteranomaly

35.9822, 0.5490, 1.4687

Tritanomaly

36.0564, -1.7075, -0.2342

Monochromacy



Original Color

36.1096, -3.1933, 1.9791

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9948, -2.2021, 1.8613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1096, -3.1933, 1.9791 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(98, 102, 101) looks like.

```
.text, #text, p{  
    color:rgb(98, 102, 101)  
}
```

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(98, 102, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 102, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1096, -3.1933, 1.9791 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(98, 102, 101) }
```


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

```
.border{ border-color:rgb(98, 102, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 102, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 102, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 102, 101);  
box-shadow:4px 4px 4px 4px rgb(98, 102,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1096, -3.1933, 1.9791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 102, 101) }
```

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

```
.background{ background-color: rgb(98, 102,  
101) }
```

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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