

Converting Colors

HunterLab(36.2351, -19.7880,
4.3211)

Have a look what the booklet for
HunterLab(36.2351, -19.7880,
4.3211) contains.

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Color

**HunterLab(36.1768,
-19.6635, 4.2043)**

Conversions

Conversions Part 1

Format	Color
Hex	28715F
RGB	40, 113, 95
RGB Percent	16%, 44%, 37%
CMY	0.8431, 0.5569, 0.6274
CMYK	0.65, 0.00, 0.16, 0.56
HSL	165°, 48%, 30%
HSV	165°, 65%, 44%
XYZ	8.8458, 13.0876, 12.8864
YIQ	89.1210, -37.7300, -21.0740

Conversions

Conversions Part 2

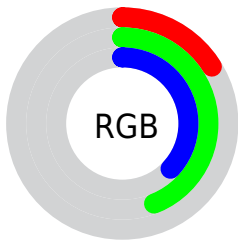
Format	Color
R_{YB}	40, 82, 113
Decimal	2650463
CIE _{Lab}	42.90, -27.27, 3.35
CIE _{LCh}	43, 27.475, 172.999
Yxy	13.0881, 0.2540, 0.3759
Android (android.graphics.Color)	4280840543 (0xFF28715F)
YUV	89.1210, 2.8983, -43.0791
Hunter-Lab	36.1768, -19.6635, 4.2043

Details

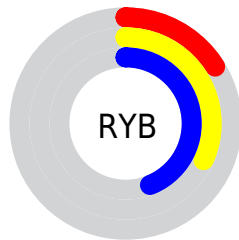
The HunterLab color **36.1768, -19.6635, 4.2043** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.0958, 23.9858, 4.3739**, and the grayscale version is **31.6517, -1.6889, 1.7197**.

A 20% lighter version of the original color is **55.9770, -24.0367, 5.6985**, and **19.7194, -12.8948, 3.1886** is the 20% darker color. If you saturate the color by 10%, you get **35.8386, -21.1548, 4.8811**, and if you desaturate by 10%, it is **36.6063, -17.8323, 3.6139**.

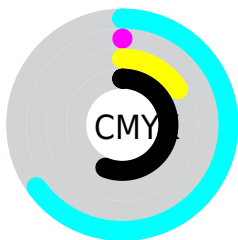
Distribution



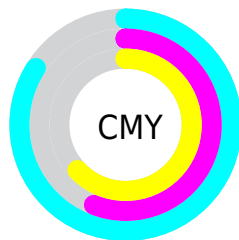
- Red (16%)
- Green (44%)
- Blue (37%)



- Red (16%)
- Yellow (32%)
- Blue (44%)



- Cyan (65%)
- Magenta (0%)
- Yellow (16%)
- Black (56%)



- Cyan (84%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1768, -19.6635, 4.2043 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 36.1768, -19.6635, 4.2043 by changing the saturation by 10% instead.

■ 36.1768, -19.6635,
4.2043

■ 36.1768, -19.6635,
4.2043

145.4241,
-37.9006, 11.5424

■ 27.3665, -17.2532,
3.5126

■ 56.0910, -24.1028,
5.6625

■ 19.4163, -14.6388,
2.8426

■ 67.0864, -26.1960,
6.4291

■ 12.4326, -11.8332,
2.1890

■ 78.7190, -28.2315,
7.2209

■ 5.6619, -9.9084,
2.7601

■ 90.9556, -30.2221,
8.0374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7677,
-32.1777, 8.8783

0.0000, NaN, NaN

■ 117.1307,

0.0000, NaN, NaN

-34.1056, 9.7431

0.0000, NaN, NaN

131.0226,
-36.0117, 10.6313

■ 36.1768, -19.6635,
4.2043

■ 36.1768, -19.6635,
4.2043

■ 35.8386, -21.1548,
4.8811

■ 36.6063, -17.8323,
3.6139

■ 35.5838, -22.3169,
5.6309

■ 37.1291, -15.6595,
3.1185

■ 35.4011, -23.1903,
6.4349

■ 37.7482, -13.1532,
2.7258

■ 35.3111, -23.6263,
6.8666

■ 38.4646, -10.3290,
2.4407

■ 39.2780, -7.2075,
2.2656

■ 40.1873, -3.8136,
2.2009

■ 41.1904, -0.1743,
2.2451

■ 42.2846, 3.6825,
2.3951

■ 43.4665, 7.7292,
2.6465

Harmonies

Analogous

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



36.1775, -16.5119, 11.6216



36.1768, -19.6635, 4.2043



36.1775, -18.5102, -6.2483

Triad

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



36.1775, -19.6638, 4.2047



36.1775, 6.1880, -20.1890



36.1775, 10.8598, 14.0734

Complementary

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



36.1768, -19.6635, 4.2043



23.0958, 23.9858, 4.3739

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.



36.1775, 18.3009, 8.6208



36.1768, -19.6635, 4.2043



36.1775, 15.3986, -11.3990

Square

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



36.1775, -19.6638, 4.2047



36.1775, -4.3296, -22.3528



36.1775, 20.0489, -0.4187



36.1775, 0.5291, 16.1848

Rectangle

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



36.1768, -19.6635, 4.2043



36.1775, -15.3844, -13.4920



36.1775, 20.0489, -0.4187



36.1775, 13.8273, 12.6591

Sweetspot

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



36.1775, -19.6638, 4.2047



52.0090, -11.7425, 3.1282



35.8763, -22.7409, 18.3907



24.8961, -6.0898, 1.5310



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.1775, -19.6638, 4.2047



47.7567, -29.2141, 7.0711



31.2783, -9.5055, -10.5080



19.4982, -2.6159, 1.0862



37.6034, -25.1887, 7.3744



83.8428, -56.7356, 17.6796

Inverse Universe

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



23.0958, 23.9858, 4.3739



27.7229, 38.8436, 8.3252



25.9147, 14.7070, 11.6325



18.4764, 0.6599, 1.0192



20.1837, 35.0185, 9.5291



44.9163, 77.6705, 23.2102

Previews

White Background



This preview shows how the HunterLab color 36.1768, -19.6635, 4.2043 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 36.1768, -19.6635, 4.2043 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 36.1768, -19.6635, 4.2043 Background



This preview shows how black text looks on a background with the HunterLab color 36.1768, -19.6635, 4.2043.



This preview shows how white text looks on a background with the HunterLab color 36.1768,

-19.6635, 4.2043.

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

36.1768, -19.6635, 4.2043

Protanopia

35.8081, -2.1258, 6.7406

Deuteranopia

35.7921, 2.3704, 2.9550



Tritanopia

36.2793, -13.1994, -6.3984

Trichromacy



Original Color

36.1768, -19.6635, 4.2043

Protanomaly

35.5075, -10.1918, 5.1743

Deuteranomaly

35.3481, -7.5526, 2.6798

Tritanomaly

36.1601, -15.7644, -2.1822

Monochromacy



Original Color

36.1768, -19.6635, 4.2043

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.9094, -9.5646, 2.2797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1768, -19.6635, 4.2043 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(40, 113, 95)` looks like.

```
.text, #text, p{  
    color:rgb(40, 113, 95)  
}
```

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(40, 113, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 113, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1768, -19.6635, 4.2043 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(40, 113, 95) }
```


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

```
.border{ border-color:rgb(40, 113, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 113, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 113, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 113, 95);  
box-shadow:4px 4px 4px 4px rgb(40, 113,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1768, -19.6635, 4.2043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 113, 95) }
```

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

```
.background{ background-color: rgb(40, 113,  
95) }
```

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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