

Converting Colors

HunterLab(34.0818, -29.3330,
-2.4489)

Have a look what the booklet for
HunterLab(34.0818, -29.3330,
-2.4489) contains.

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Color

**HunterLab(36.1028,
-21.0749, 0.3693)**

Conversions

Conversions Part 1

Format	Color
Hex	007268
RGB	0, 114, 104
RGB Percent	0%, 45%, 41%
CMY	1.0000, 0.5529, 0.5922
CMYK	1.00, 0.00, 0.09, 0.55
HSL	175°, 100%, 22%
HSV	175°, 100%, 45%
XYZ	8.5160, 13.0341, 15.1637
YIQ	78.7740, -64.7340, -27.2780

Conversions

Conversions Part 2

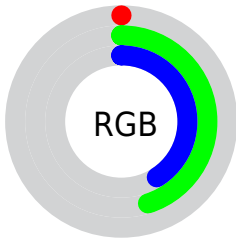
Format	Color
RYB	0, 60, 114
Decimal	29288
CIELab	42.82, -29.78, -2.26
CIELCh	43, 29.861, 184.346
Yxy	13.0346, 0.2320, 0.3550
Android (android.graphics.Color)	4278219368 (0xFF007268)
YUV	78.7740, 12.4364, -69.0848
Hunter-Lab	36.1028, -21.0749, 0.3693

Details

The HunterLab color **36.1028, -21.0749, 0.3693** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.9729, 32.6042, 11.3634**, and the grayscale version is **27.8554, -1.4863, 1.5134**.

A 20% lighter version of the original color is **56.1609, -26.0831, 1.4113**, and **20.1891, -12.0885, 0.8610** is the 20% darker color. If you saturate the color by 10%, you get **36.1034, -21.0755, 0.3700**, and if you desaturate by 10%, it is **36.2339, -20.4967, 0.0992**.

Distribution



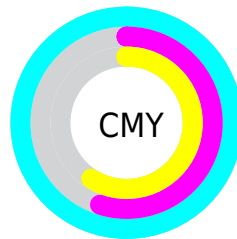
- Red (0%)
- Green (45%)
- Blue (41%)



- Red (0%)
- Yellow (24%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1028, -21.0749, 0.3693 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 36.1028, -21.0749, 0.3693 by changing the saturation by 10% instead.

■ 36.1028, -21.0749,
0.3693

■ 36.1028, -21.0749,
0.3693

145.3064,
-40.5222, 5.4054

■ 27.2991, -18.4690,
0.0258

■ 56.0053, -25.8493,
1.2120

■ 19.3561, -15.6316,
-0.2574

■ 66.9954, -28.0904,
1.7008

■ 12.3808, -12.7044,
-0.4688

■ 78.6230, -30.2639,
2.2301

■ 5.5828, -9.7699,
-1.3764

■ 90.8549, -32.3845,
2.7973

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6625,
-34.4631, 3.4002

0.0000, NaN, NaN

■ 117.0212,

0.0000, NaN, NaN

-36.5081, 4.0369

0.0000, NaN, NaN

130.9089,
-38.5260, 4.7058

36.1028, -21.0749,
0.3693

36.1028, -21.0749,
0.3693

36.1034, -21.0755,
0.3700

36.2339, -20.4967,
0.0992

36.4083, -19.7461,
-0.1170

36.6610, -18.6901,
-0.2333

36.9995, -17.3078,
-0.2394

37.4292, -15.5888,
-0.1282

■ 37.9535, -13.5328,
0.1040

■ 38.5747, -11.1475,
0.4583

■ 39.2936, -8.4474,
0.9334

■ 40.1099, -5.4522,
1.5255

Harmonies

Analogous

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



36.1035, -19.4410, 9.7911



36.1028, -21.0749, 0.3693



36.1035, -18.1174, -11.6883

Triad

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



36.1035, -21.0750, 0.3697



36.1035, 11.1129, -19.5027



36.1035, 7.9282, 16.0347

Complementary

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



36.1028, -21.0749, 0.3693



18.9729, 32.6042, 11.3634

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.



36.1035, 17.7366, 11.7588



36.1028, -21.0749, 0.3693



36.1035, 19.7276, -8.1334

Square

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



36.1035, -21.0750, 0.3697



36.1035, -0.2733, -25.1837



36.1035, 22.2880, 3.4910



36.1035, -3.5540, 17.0576

Rectangle

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



36.1028, -21.0749, 0.3693



36.1035, -13.6982, -19.0876



36.1035, 22.2880, 3.4910



36.1035, 11.5739, 15.0117

Sweetspot

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



36.1035, -21.0750, 0.3697



51.0659, -15.0398, 0.5650



34.7981, -29.2928, 20.9291



24.4252, -7.7382, 0.1927



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.



36.1035, -21.0750, 0.3697



47.8493, -27.9956, 0.6270



23.2346, -1.2552, -26.3299



19.5202, -2.4938, 0.7728



38.0897, -22.2456, 0.4131



84.9750, -49.8781, 1.4611

Inverse Universe

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



18.9729, 32.6042, 11.3634



25.1308, 43.1527, 15.3445



23.4542, 19.0898, 14.7858



18.4549, 0.5441, 1.3259



20.0135, 34.3889, 12.0394



44.6034, 76.5120, 27.8349

Previews

White Background



This preview shows how the HunterLab color 36.1028, -21.0749, 0.3693 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 36.1028, -21.0749, 0.3693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

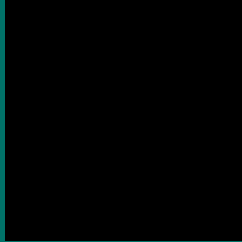
Any Text WCAG AA × Fail

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 36.1028, -21.0749, 0.3693 Background



This preview shows how black text looks on a background with the HunterLab color 36.1028, -21.0749, 0.3693.



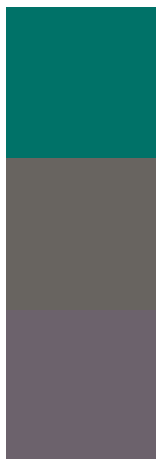
This preview shows how white text looks on a background with the HunterLab color 36.1028,

-21.0749, 0.3693.

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

36.1028, -21.0749, 0.3693

Protanopia

35.9193, -1.3494, 3.8430

Deuteranopia

36.0641, 2.5124, -1.0577



Tritanopia

36.3534, -15.8711, -7.3793

Trichromacy



Original Color

36.1028, -21.0749, 0.3693

Protanomaly

34.8744, -12.1474, 1.2082

Deuteranomaly

34.9677, -9.8481, -2.2107

Tritanomaly

36.2997, -18.0429, -4.4405

Monochromacy



Original Color

36.1028, -21.0749, 0.3693

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

30.0616, -11.6132, 0.1113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1028, -21.0749, 0.3693 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(0, 114, 104)` looks like.

```
.text, #text, p{  
    color:rgb(0, 114, 104)  
}
```

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(0, 114, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 114, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1028, -21.0749, 0.3693 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(0, 114, 104) }
```


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

```
.border{ border-color:rgb(0, 114, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 114, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 114, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 114, 104);  
box-shadow:4px 4px 4px 4px rgb(0, 114,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1028, -21.0749, 0.3693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 114, 104) }
```

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

```
.background{ background-color: rgb(0, 114,  
104) }
```

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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