

Converting Colors

HunterLab(29.1285, -17.3507,
3.7435)

Have a look what the booklet for
HunterLab(29.1285, -17.3507,
3.7435) contains.

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Color

**HunterLab(29.1358,
-17.3691, 3.7353)**

Conversions

Conversions Part 1

Format	Color
Hex	135D4C
RGB	19, 93, 76
RGB Percent	7%, 36%, 30%
CMY	0.9255, 0.6353, 0.7020
CMYK	0.80, 0.00, 0.18, 0.64
HSL	166°, 66%, 22%
HSV	166°, 80%, 36%
XYZ	5.4874, 8.4889, 8.1868
YIQ	68.9360, -38.6470, -20.9750

Conversions

Conversions Part 2

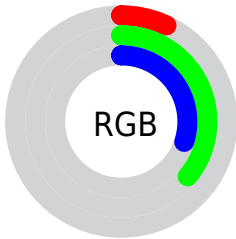
Format	Color
R_{YB}	19, 61, 93
Decimal	1269068
CIE _{Lab}	34.98, -26.50, 3.48
CIE _{LCh}	35, 26.727, 172.508
Yxy	8.4893, 0.2476, 0.3830
Android (android.graphics.Color)	4279459148 (0xFF135D4C)
YUV	68.9360, 3.4826, -43.7939
Hunter-Lab	29.1358, -17.3691, 3.7353

Details

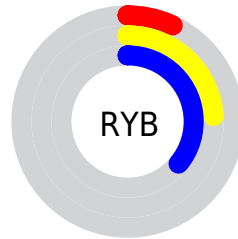
The HunterLab color **29.1358, -17.3691, 3.7353** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.0895, 23.0058, 5.1414**, and the grayscale version is **24.3710, -1.3004, 1.3241**.

A 20% lighter version of the original color is **47.9204, -21.8206, 5.1410**, and **14.3467, -9.7073, 3.0231** is the 20% darker color. If you saturate the color by 10%, you get **28.9555, -18.2003, 4.3070**, and if you desaturate by 10%, it is **29.3806, -16.2890, 3.2216**.

Distribution



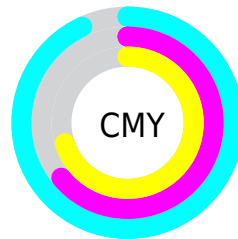
- Red (7%)
- Green (36%)
- Blue (30%)



- Red (7%)
- Yellow (24%)
- Blue (36%)



- Cyan (80%)
- Magenta (0%)
- Yellow (18%)
- Black (64%)



- Cyan (93%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1358, -17.3691, 3.7353 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 29.1358, -17.3691, 3.7353 by changing the saturation by 10% instead.

■ 29.1358, -17.3691,
3.7353

■ 29.1358, -17.3691,
3.7353

■ 133.9854,
-35.6163, 10.9604

■ 20.9990, -14.8700,
3.0515

■ 47.8667, -21.8828,
5.1708

■ 13.8030, -12.0946,
2.3840

■ 58.3303, -23.9862,
5.9249

■ 7.4264, -12.9962,
2.3494

■ 69.4616, -26.0216,
6.7037

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2227, -28.0052,
7.5071

0.0000, NaN, NaN

■ 93.5816, -29.9486,
8.3349

0.0000, NaN, NaN

■ 106.5106,

0.0000, NaN, NaN

-31.8607, 9.1867

0.0000, NaN, NaN

■ 119.9856,
-33.7481, 10.0620

■ 29.1358, -17.3691,
3.7353

■ 29.1358, -17.3691,
3.7353

■ 28.9555, -18.2003,
4.3070

■ 29.3806, -16.2890,
3.2216

■ 28.8026, -18.9198,
4.8921

■ 29.6931, -14.9477,
2.7745

■ 28.7960, -18.9509,
4.9171

■ 30.0774, -13.3418,
2.4022

■ 30.5358, -11.4745,
2.1103

■ 31.0694, -9.3553,
1.9029

■ 31.6784, -6.9980,
1.7823

■ 32.3624, -4.4201,
1.7488

■ 33.1199, -1.6411,
1.8017

■ 33.9493, 1.3182,
1.9386

Harmonies

Analogous

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



29.1364, -14.5307, 10.2157



29.1358, -17.3691, 3.7353



29.1364, -16.4170, -5.7765

Triad

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



29.1364, -17.3693, 3.7356



29.1364, 5.6750, -19.1345



29.1364, 10.2547, 12.1795

Complementary

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



29.1358, -17.3691, 3.7353



17.0895, 23.0058, 5.1414

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.



29.1364, 17.0491, 7.4194



29.1358, -17.3691, 3.7353



29.1364, 14.1804, -10.9092

Square

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



29.1364, -17.3693, 3.7356



29.1364, -3.8709, -21.0693



29.1364, 18.5698, -0.7411



29.1364, 0.8331, 13.9844

Rectangle

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



29.1358, -17.3691, 3.7353



29.1364, -13.6961, -12.5526



29.1364, 18.5698, -0.7411



29.1364, 12.9680, 10.9607

Sweetspot

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



29.1364, -17.3693, 3.7356



41.0160, -10.7827, 2.3986



28.7332, -20.6560, 16.0720



20.4424, -5.7687, 1.2221



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.1364, -17.3693, 3.7356



37.7335, -24.4994, 6.2967



23.9360, -7.2504, -11.0305



16.1625, -2.1029, 0.8724



34.2400, -22.6118, 6.0153



80.0377, -53.4446, 15.3315

Inverse Universe

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



17.0895, 23.0058, 5.1414



20.5367, 34.0535, 9.2746



19.5142, 14.7768, 10.4109



15.3483, 0.4753, 0.8714



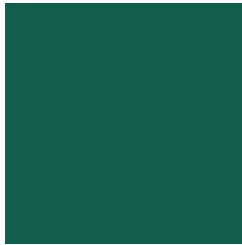
18.3401, 31.7953, 8.8494



42.7800, 73.8953, 22.7346

Previews

White Background



This preview shows how the HunterLab color 29.1358, -17.3691, 3.7353 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

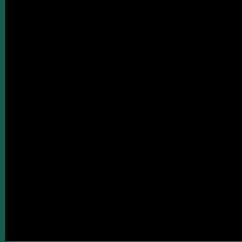
Any Text WCAG AA × Fail

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 29.1358, -17.3691, 3.7353 Background



This preview shows how black text looks on a background with the HunterLab color 29.1358, -17.3691, 3.7353.



This preview shows how white text looks on a background with the HunterLab color 29.1358,

-17.3691, 3.7353.

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

29.1358, -17.3691, 3.7353

Protanopia

29.0779, -2.0190, 6.0676

Deuteranopia

28.9493, 1.8828, 2.7216



Tritanopia

29.1247, -11.6855, -5.2807

Trichromacy



Original Color

29.1358, -17.3691, 3.7353

Protanomaly

28.5440, -9.4036, 4.6893

Deuteranomaly

28.3099, -7.1371, 2.2242

Tritanomaly

29.0456, -13.9797, -1.6395

Monochromacy



Original Color

29.1358, -17.3691, 3.7353

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.7303, -8.5421, 1.5780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1358, -17.3691, 3.7353 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(19, 93, 76)` looks like.

```
.text, #text, p{  
  color:rgb(19, 93, 76)  
}
```

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(19, 93, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 93, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1358, -17.3691, 3.7353 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(19, 93, 76) }
```


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

```
.border{ border-color:rgb(19, 93, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 93, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 93, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 93, 76);  
box-shadow:4px 4px 4px 4px rgb(19, 93, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1358, -17.3691, 3.7353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 93, 76) }
```

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

```
.background{ background-color: rgb(19, 93,  
76) }
```

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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