

Converting Colors

HunterLab(28.9009, -19.1694,
10.0359)

Have a look what the booklet for
HunterLab(28.9009, -19.1694,
10.0359) contains.

HunterLab(28.8988, -19.1777, 10.0561)	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(28.8988,
-19.1777, 10.0561)**

Conversions

Conversions Part 1

Format	Color
Hex	1C5D37
RGB	28, 93, 55
RGB Percent	11%, 36%, 22%
CMY	0.8902, 0.6353, 0.7843
CMYK	0.70, 0.00, 0.41, 0.64
HSL	145°, 54%, 24%
HSV	145°, 70%, 36%
XYZ	5.0828, 8.3514, 4.9585
YIQ	69.2330, -26.5420, -25.5980

Conversions

Conversions Part 2

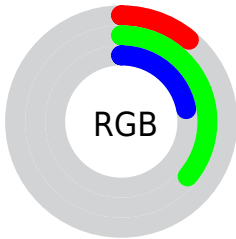
Format	Color
R_{YB}	28, 74, 93
Decimal	1858871
CIE _{Lab}	34.70, -30.18, 16.00
CIE _{LCh}	35, 34.157, 152.067
Yxy	8.3517, 0.2764, 0.4541
Android (android.graphics.Color)	4280048951 (0xFF1C5D37)
YUV	69.2330, -7.0169, -36.1613
Hunter-Lab	28.8988, -19.1777, 10.0561

Details

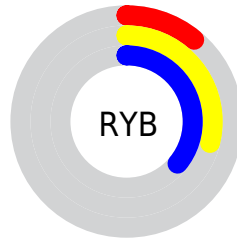
The HunterLab color $[28.8988, -19.1777, 10.0561]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[18.8446, 23.0321, -4.2025]$, and the grayscale version is $[24.5083, -1.3077, 1.3316]$.

A 20% lighter version of the original color is $[47.5974, -24.1741, 13.2478]$, and $[14.0731, -11.3944, 7.0069]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.6199, -20.4994, 11.1269]$, and if you desaturate by 10%, it is $[29.2555, -17.5443, 8.9326]$.

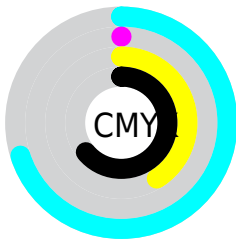
Distribution



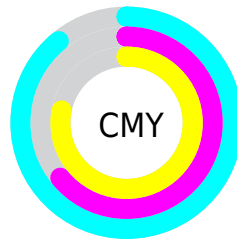
- Red (11%)
- Green (36%)
- Blue (22%)



- Red (11%)
- Yellow (29%)
- Blue (36%)



- Cyan (70%)
- Magenta (0%)
- Yellow (41%)
- Black (64%)



- Cyan (89%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8988, -19.1777, 10.0561 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 28.8988, -19.1777, 10.0561 by changing the saturation by 10% instead.

■ 28.8988, -19.1777,
10.0561

■ 28.8988, -19.1777,
10.0561

■ 133.5910,
-39.3122, 23.2352

■ 20.7866, -16.3569,
8.3762

■ 47.5869, -24.2283,
13.1685

■ 13.6184, -13.2072,
6.6860

■ 58.0314, -26.5639,
14.6533

■ 7.2171, -12.6300,
5.0520

■ 69.1448, -28.8144,
16.1106

0.0000, NaN, NaN

■ 80.8890, -30.9989,
17.5499

0.0000, NaN, NaN

■ 93.2317, -33.1315,
18.9776

0.0000, NaN, NaN

■ 106.1453,

0.0000, NaN, NaN

-35.2227, 20.3988

0.0000, NaN, NaN

119.6055,
-37.2808, 21.8170

28.8988, -19.1777,
10.0561

28.8988, -19.1777,
10.0561

28.6199, -20.4994,
11.1269

29.2555, -17.5443,
8.9326

28.4121, -21.5177,
12.1321

29.6914, -15.5992,
7.7687

28.2384, -22.3826,
13.0348

30.2091, -13.3519,
6.5777

28.2366, -22.3917,
13.0439

30.8091, -10.8187,
5.3724

31.4911, -8.0206,
4.1648

■ 32.2538, -4.9820,
2.9658

■ 33.0952, -1.7291,
1.7850

■ 34.0127, 1.7114,
0.6302

■ 35.0035, 5.3138,
-0.4922

Harmonies

Analogous

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



28.8994, -12.7634, 14.6459



28.8988, -19.1777, 10.0561



28.8994, -21.1153, 0.7732

Triad

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



28.8994, -19.1780, 10.0563



28.8994, -0.7097, -29.9238



28.8994, 20.6309, 10.9412

Complementary

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



28.8988, -19.1777, 10.0561



18.8446, 23.0321, -4.2025

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.



28.8994, 25.2041, 2.3507



28.8988, -19.1777, 10.0561



28.8994, 11.7016, -23.7711

Square

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



28.8994, -19.1780, 10.0563



28.8994, -11.5429, -25.1834



28.8994, 21.6995, -10.6599



28.8994, 10.0325, 14.9914

Rectangle

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



28.8988, -19.1777, 10.0561



28.8994, -19.9109, -7.9073



28.8994, 21.6995, -10.6599



28.8994, 22.9949, 8.6417

Sweetspot

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



28.8994, -19.1780, 10.0563



41.0311, -11.1536, 5.7230



30.1765, -14.7211, 16.1782



20.4637, -5.9164, 3.0056



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.



28.8994, -19.1780, 10.0563



37.2478, -27.7439, 15.4401



29.5904, -15.0254, 0.1166



16.1246, -2.3142, 1.4148



33.5711, -26.7274, 15.7359



78.4517, -63.2158, 38.4069

Inverse Universe

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



18.8446, 23.0321, -4.2025



22.3710, 35.3525, -4.7151



18.1003, 19.8585, 6.4187



15.3874, 0.6858, 0.3146



19.1414, 34.7202, -2.6696



44.5915, 80.5212, -3.4095

Previews

White Background



This preview shows how the HunterLab color 28.8988, -19.1777, 10.0561 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



This preview shows how the HunterLab color 28.8988, -19.1777, 10.0561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

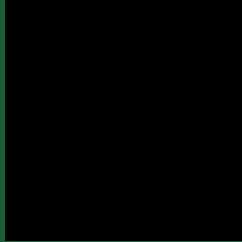
Any Text WCAG AA × Fail

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 28.8988, -19.1777, 10.0561 Background



This preview shows how black text looks on a background with the HunterLab color 28.8988, -19.1777, 10.0561.



This preview shows how white text looks on a background with the HunterLab color 28.8988,

-19.1777, 10.0561.

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

28.8988, -19.1777, 10.0561

Protanopia

28.7037, -2.7329, 11.4061

Deuteranopia

28.7251, 1.5419, 9.1870



Tritanopia

28.8431, -9.9303, -4.6558

Trichromacy



Original Color

28.8988, -19.1777, 10.0561

Protanomaly

28.1749, -10.1335, 10.3471

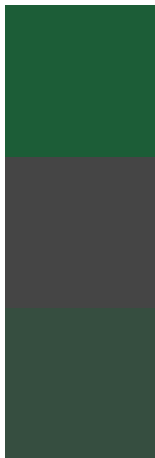
Deuteranomaly

27.9850, -7.7978, 8.6268

Tritanomaly

28.8159, -13.8590, 1.8981

Monochromacy



Original Color

28.8988, -19.1777, 10.0561

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.6967, -9.0485, 4.4843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8988, -19.1777, 10.0561 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(28, 93, 55)` looks like.

```
.text, #text, p{  
    color:rgb(28, 93, 55)  
}
```

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(28, 93, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 93, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8988, -19.1777, 10.0561 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(28, 93, 55) }
```


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

```
.border{ border-color:rgb(28, 93, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 93, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 93, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 93, 55);  
box-shadow:4px 4px 4px 4px rgb(28, 93, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8988, -19.1777, 10.0561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 93, 55) }
```

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

```
.background{ background-color: rgb(28, 93,  
55) }
```

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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