

Converting Colors

HunterLab(32.8494, -17.4540,
5.5145)

Have a look what the booklet for
HunterLab(32.8494, -17.4540,
5.5145) contains.

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Color

**HunterLab(32.8988,
-17.5879, 5.5779)**

Conversions

Conversions Part 1

Format	Color
Hex	2B6752
RGB	43, 103, 82
RGB Percent	17%, 40%, 32%
CMY	0.8314, 0.5961, 0.6784
CMYK	0.58, 0.00, 0.20, 0.60
HSL	159°, 41%, 29%
HSV	159°, 58%, 40%
XYZ	7.3695, 10.8233, 9.6833
YIQ	82.6660, -29.0190, -19.2510

Conversions

Conversions Part 2

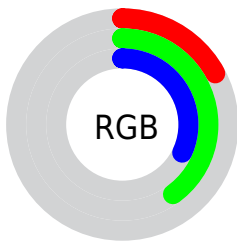
Format	Color
RYB	43, 79, 103
Decimal	2844498
CIELab	39.28, -25.07, 6.04
CIELCh	39, 25.791, 166.455
Yxy	10.8237, 0.2644, 0.3883
Android (android.graphics.Color)	4281034578 (0xFF2B6752)
YUV	82.6660, -0.3283, -34.7871
Hunter-Lab	32.8988, -17.5879, 5.5779

Details

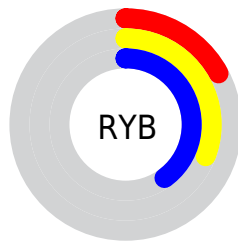
The HunterLab color **32.8988, -17.5879, 5.5779** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **22.3199, 19.9862, 1.2174**, and the grayscale version is **29.2989, -1.5633, 1.5919**.

A 20% lighter version of the original color is **52.4033, -22.1014, 7.6091**, and **16.9291, -11.7000, 4.0969** is the 20% darker color. If you saturate the color by 10%, you get **32.5194, -19.2677, 6.4236**, and if you desaturate by 10%, it is **33.3640, -15.5945, 4.7877**.

Distribution



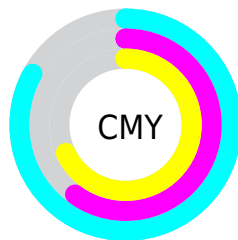
- Red (17%)
- Green (40%)
- Blue (32%)



- Red (17%)
- Yellow (31%)
- Blue (40%)



- Cyan (58%)
- Magenta (0%)
- Yellow (20%)
- Black (60%)



- Cyan (83%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8988, -17.5879, 5.5779 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 32.8988, -17.5879, 5.5779 by changing the saturation by 10% instead.

■ 32.8988, -17.5879,
5.5779

■ 32.8988, -17.5879,
5.5779

140.1622,
-34.9220, 14.0188

■ 24.3894, -15.2888,
4.7067

■ 52.2817, -21.8064,
7.3420

■ 16.7742, -12.7791,
3.8292

■ 63.0375, -23.7930,
8.2434

■ 10.1749, -11.4100,
3.0636

■ 74.4439, -25.7251,
9.1609

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.4658, -27.6155,
10.0956

0.0000, NaN, NaN

■ 99.0730, -29.4739,
11.0485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.2396,

-31.3076, 12.0198

0.0000, NaN, NaN

125.9427,
-33.1221, 13.0099

■ 32.8988, -17.5879,
5.5779

■ 32.8988, -17.5879,
5.5779

■ 32.5194, -19.2677,
6.4236

■ 33.3640, -15.5945,
4.7877

■ 32.2199, -20.6343,
7.3123

■ 33.9152, -13.2936,
4.0618

■ 31.9955, -21.6998,
8.2311

■ 34.5542, -10.6993,
3.4085

■ 31.8194, -22.5661,
9.1465

■ 35.2809, -7.8308,
2.8341

■ 31.7892, -22.7150,
9.3015

■ 36.0942, -4.7109,
2.3425

■ 36.9922, -1.3649,
1.9361

■ 37.9727, 2.1815,
1.6156

■ 39.0327, 5.9025,
1.3801

■ 40.1690, 9.7737,
1.2277

Harmonies

Analogous

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



32.8995, -13.8906, 11.5919



32.8988, -17.5879, 5.5779



32.8995, -17.3972, -3.4769

Triad

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



32.8995, -17.5882, 5.5783



32.8995, 3.5358, -19.4061



32.8995, 11.6831, 11.9969

Complementary

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



32.8988, -17.5879, 5.5779



22.3199, 19.9862, 1.2174

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.



32.8995, 17.4914, 6.3098



32.8988, -17.5879, 5.5779



32.8995, 12.4375, -12.4387

Square

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



32.8995, -17.5882, 5.5783



32.8995, -5.8953, -19.7667



32.8995, 17.7820, -2.5084



32.8995, 2.5961, 14.5296

Rectangle

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



32.8988, -17.5879, 5.5779



32.8995, -15.1026, -10.1891



32.8995, 17.7820, -2.5084



32.8995, 14.1264, 10.4765

Sweetspot

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



32.8995, -17.5882, 5.5783



47.2876, -10.1755, 3.7389



33.1651, -17.8522, 16.0375



23.2869, -5.2995, 1.8954



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



32.8995, -17.5882, 5.5783



43.3497, -26.5265, 9.0418



31.1090, -11.1943, -5.4839



17.8038, -2.4326, 1.1720



35.6467, -25.5361, 10.5698



81.3039, -58.9602, 25.6554

Inverse Universe

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



22.3199, 19.9862, 1.2174



26.8473, 32.9194, 2.9450



23.2936, 14.5153, 8.7897



16.9139, 0.6400, 0.7503



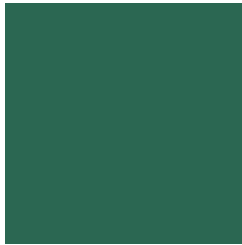
19.4480, 34.0987, 6.4158



44.2426, 77.2417, 17.1551

Previews

White Background



This preview shows how the HunterLab color 32.8988, -17.5879, 5.5779 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 32.8988, -17.5879, 5.5779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

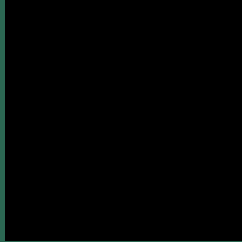
Any Text WCAG AA × Fail

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 32.8988, -17.5879, 5.5779 Background



This preview shows how black text looks on a background with the HunterLab color 32.8988, -17.5879, 5.5779.



This preview shows how white text looks on a background with the HunterLab color 32.8988,

-17.5879, 5.5779.

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

32.8988, -17.5879, 5.5779

Protanopia

32.7376, -2.4313, 7.7470

Deuteranopia

32.7776, 2.1128, 4.6884



Tritanopia

33.0562, -10.9766, -5.2697

Trichromacy



Original Color

32.8988, -17.5879, 5.5779

Protanomaly

32.3938, -9.1980, 6.6077

Deuteranomaly

32.3100, -6.3645, 4.4064

Tritanomaly

32.9563, -13.4095, -1.1639

Monochromacy



Original Color

32.8988, -17.5879, 5.5779

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

30.2751, -8.1640, 2.4858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8988, -17.5879, 5.5779 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(43, 103, 82)` looks like.

```
.text, #text, p{  
    color:rgb(43, 103, 82)  
}
```

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(43, 103, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 103, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8988, -17.5879, 5.5779 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(43, 103, 82) }
```


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

```
.border{ border-color:rgb(43, 103, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 103, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 103, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 103, 82);  
box-shadow:4px 4px 4px 4px rgb(43, 103,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8988, -17.5879, 5.5779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 103, 82) }
```

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

```
.background{ background-color: rgb(43, 103,  
82) }
```

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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