

Converting Colors

HunterLab(31.3466, -25.9677,
0.8991)

Have a look what the booklet for
HunterLab(31.3466, -25.9677,
0.8991) contains.

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Color

**HunterLab(32.5913,
-20.0463, 2.5380)**

Conversions

Conversions Part 1

Format	Color
Hex	006859
RGB	0, 104, 89
RGB Percent	0%, 41%, 35%
CMY	1.0000, 0.5921, 0.6510
CMYK	1.00, 0.00, 0.14, 0.59
HSL	171°, 100%, 20%
HSV	171°, 100%, 41%
XYZ	6.7535, 10.6219, 11.1455
YIQ	71.1940, -57.1690, -26.7130

Conversions

Conversions Part 2

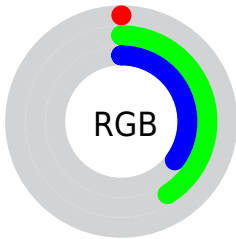
Format	Color
RYB	0, 56, 104
Decimal	26713
CIELab	38.94, -29.70, 1.16
CIELCh	39, 29.723, 177.761
Yxy	10.6223, 0.2368, 0.3724
Android (android.graphics.Color)	4278216793 (0xFF006859)
YUV	71.1940, 8.7784, -62.4371
Hunter-Lab	32.5913, -20.0463, 2.5380

Details

The HunterLab color **32.5913, -20.0463, 2.5380** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.2565, 29.7496, 9.6002**, and the grayscale version is **25.1563, -1.3423, 1.3668**.

A 20% lighter version of the original color is **51.9795, -24.9579, 3.7312**, and **17.3499, -11.1357, 2.3530** is the 20% darker color. If you saturate the color by 10%, you get **32.5918, -20.0470, 2.5387**, and if you desaturate by 10%, it is **32.7337, -19.3975, 2.1071**.

Distribution



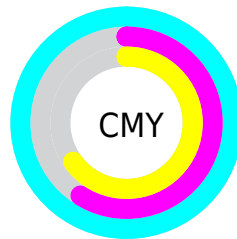
- Red (0%)
- Green (41%)
- Blue (35%)



- Red (0%)
- Yellow (22%)
- Blue (41%)



- Cyan (100%)
- Magenta (0%)
- Yellow (14%)
- Black (59%)



- Cyan (100%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5913, -20.0463, 2.5380 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 32.5913, -20.0463, 2.5380 by changing the saturation by 10% instead.

■ 32.5913, -20.0463,
2.5380

■ 32.5913, -20.0463,
2.5380

■ 139.6631,
-39.6732, 8.8532

■ 24.1112, -17.3674,
2.0018

■ 51.9227, -24.9074,
3.7219

■ 16.5288, -14.4177,
1.5049

■ 62.6553, -27.1752,
4.3650

■ 9.9673, -13.5864,
1.0499

■ 74.0399, -29.3687,
5.0401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.0411, -31.5044,
5.7460

0.0000, NaN, NaN

■ 98.6285, -33.5944,
6.4812

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7762,

-35.6480, 7.2448

0.0000, NaN, NaN

125.4612,
-37.6724, 8.0358

32.5913, -20.0463,
2.5380

32.5913, -20.0463,
2.5380

32.5918, -20.0470,
2.5387

32.7337, -19.3975,
2.1071

32.9106, -18.6098,
1.7119

33.1584, -17.5453,
1.3986

33.4833, -16.1870,
1.1773

33.8897, -14.5279,
1.0551

■ 34.3807, -12.5692,
1.0369

■ 34.9579, -10.3192,
1.1252

■ 35.6219, -7.7919,
1.3202

■ 36.3723, -5.0059,
1.6202

Harmonies

Analogous

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



32.5919, -17.5491, 10.6703



32.5913, -20.0463, 2.5380



32.5919, -18.1954, -8.8663

Triad

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



32.5919, -20.0464, 2.5384



32.5919, 8.5360, -21.0711



32.5919, 10.1271, 14.4744

Complementary

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



32.5913, -20.0463, 2.5380



17.2565, 29.7496, 9.6002

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.



32.5919, 18.8069, 9.7173



32.5913, -20.0463, 2.5380



32.5919, 17.8073, -10.6596

Square

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



32.5919, -20.0464, 2.5384



32.5919, -2.5502, -24.8731



32.5919, 21.7841, 0.9908



32.5919, -0.9234, 16.0089

Rectangle

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



32.5913, -20.0463, 2.5380



32.5919, -14.5900, -16.5611



32.5919, 21.7841, 0.9908



32.5919, 13.4705, 13.2955

Sweetspot

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



32.5919, -20.0464, 2.5384



46.2327, -13.9367, 1.4749



31.6350, -26.2597, 19.0332



22.7146, -7.3547, 0.7050



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.



32.5919, -20.0464, 2.5384



43.1541, -26.6395, 3.5681



22.5523, -3.5159, -20.5973



17.8291, -2.2921, 0.8114



36.1803, -22.2863, 2.8876



82.5670, -51.2579, 7.4495

Inverse Universe

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



17.2565, 29.7496, 9.6002



22.8300, 39.3104, 13.0977



20.5661, 19.1439, 13.0072



16.8888, 0.5045, 1.1091



19.1494, 32.9980, 10.7918



43.6377, 75.0083, 26.0480

Previews

White Background



This preview shows how the HunterLab color 32.5913, -20.0463, 2.5380 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 32.5913, -20.0463, 2.5380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

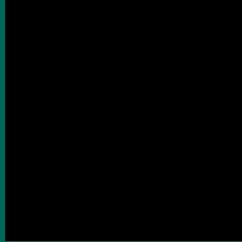
Any Text WCAG AA × Fail

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 32.5913, -20.0463, 2.5380 Background



This preview shows how black text looks on a background with the HunterLab color 32.5913, -20.0463, 2.5380.



This preview shows how white text looks on a background with the HunterLab color 32.5913, -20.0463, 2.5380.

-20.0463, 2.5380.

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

32.5913, -20.0463, 2.5380

Protanopia

32.4411, -1.8406, 5.3686

Deuteranopia

32.5988, 1.8686, 1.7044



Tritanopia

32.6691, -13.8932, -6.3701

Trichromacy



Original Color

32.5913, -20.0463, 2.5380

Protanomaly

31.5947, -11.8672, 3.1328

Deuteranomaly

31.3859, -9.3965, 0.4782

Tritanomaly

32.5433, -16.3667, -3.1352

Monochromacy



Original Color

32.5913, -20.0463, 2.5380

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

27.0083, -10.5801, 0.6343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5913, -20.0463, 2.5380 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, 104, 89)` looks like.

```
.text, #text, p{  
    color:rgb(0, 104, 89)  
}
```

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, 104, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 104, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5913, -20.0463, 2.5380 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, 104, 89) }
```


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

```
.border{ border-color:rgb(0, 104, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 104, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 104, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 104, 89);  
box-shadow:4px 4px 4px 4px rgb(0, 104, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5913, -20.0463, 2.5380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 104, 89) }
```

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

```
.background{ background-color: rgb(0, 104,  
89) }
```

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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