

Converting Colors

HunterLab(32.1326, -20.6150,
4.3389)

Have a look what the booklet for
HunterLab(32.1326, -20.6150,
4.3389) contains.

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Color

**HunterLab(32.1326,
-20.6150, 4.3389)**

Conversions

Conversions Part 1

Format	Color
Hex	006753
RGB	0, 103, 83
RGB Percent	0%, 40%, 33%
CMY	1.0000, 0.5961, 0.6745
CMYK	1.00, 0.00, 0.19, 0.60
HSL	168°, 100%, 20%
HSV	168°, 100%, 40%
XYZ	6.4116, 10.3250, 9.8386
YIQ	69.9230, -54.9680, -28.0560

Conversions

Conversions Part 2

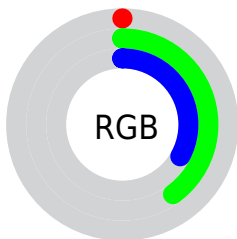
Format	Color
RYB	0, 57, 103
Decimal	26451
CIELab	38.42, -31.03, 4.08
CIELCh	38, 31.296, 172.509
Yxy	10.3254, 0.2413, 0.3885
Android (android.graphics.Color)	4278216531 (0xFF006753)
YUV	69.9230, 6.4470, -61.3225
Hunter-Lab	32.1326, -20.6150, 4.3389

Details

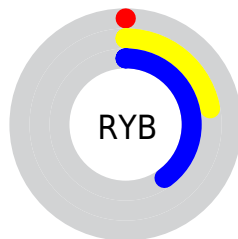
The HunterLab color **32.1326, -20.6150, 4.3389** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.1299, 29.6284, 8.7822**, and the grayscale version is **24.7137, -1.3187, 1.3427**.

A 20% lighter version of the original color is **51.4278, -25.8404, 6.0701**, and **16.9479, -11.5850, 3.8254** is the 20% darker color. If you saturate the color by 10%, you get **32.1331, -20.6156, 4.3396**, and if you desaturate by 10%, it is **32.2851, -19.9023, 3.7619**.

Distribution



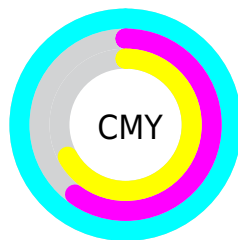
- Red (0%)
- Green (40%)
- Blue (33%)



- Red (0%)
- Yellow (22%)
- Blue (40%)



- Cyan (100%)
- Magenta (0%)
- Yellow (19%)
- Black (60%)



- Cyan (100%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1326, -20.6150, 4.3389 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 32.1326, -20.6150, 4.3389 by changing the saturation by 10% instead.

■ 32.1326, -20.6150,
4.3389

■ 32.1326, -20.6150,
4.3389

138.9170,
-40.9358, 11.8982

■ 23.6965, -17.8152,
3.6068

■ 51.3866, -25.6758,
5.8621

■ 16.1635, -14.7215,
2.8874

■ 62.0845, -28.0293,
6.6563

■ 9.6592, -14.5282,
2.2821

■ 73.4363, -30.3019,
7.4732

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.4064, -32.5113,
8.3131

0.0000, NaN, NaN

■ 97.9642, -34.6704,
9.1757

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.0836,

-36.7893, 10.0610

0.0000, NaN, NaN

124.7413,
-38.8758, 10.9686

32.1326, -20.6150,
4.3389

32.1326, -20.6150,
4.3389

32.1331, -20.6156,
4.3396

32.2851, -19.9023,
3.7619

32.4718, -19.0509,
3.2111

32.7292, -17.9215,
2.7321

33.0634, -16.4984,
2.3355

33.4787, -14.7756,
2.0299

■ 33.9780, -12.7554,
1.8212

■ 34.5627, -10.4471,
1.7132

■ 35.2334, -7.8657,
1.7077

■ 35.9895, -5.0304,
1.8043

Harmonies

Analogous

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



32.1332, -17.2618, 11.9916



32.1326, -20.6150, 4.3389



32.1332, -19.4921, -7.2554

Triad

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



32.1332, -20.6152, 4.3392



32.1332, 7.0713, -23.9429



32.1332, 12.6722, 14.2448

Complementary

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



32.1326, -20.6150, 4.3389



17.1299, 29.6284, 8.7822

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.



32.1332, 21.0289, 8.7242



32.1326, -20.6150, 4.3389



32.1332, 17.4950, -13.6229

Square

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



32.1332, -20.6152, 4.3392



32.1332, -4.5118, -26.3874



32.1332, 22.9063, -1.0764



32.1332, 1.1782, 16.2737

Rectangle

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



32.1326, -20.6150, 4.3389



32.1332, -16.2717, -15.6756



32.1332, 22.9063, -1.0764



32.1332, 16.0032, 12.8514

Sweetspot

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



32.1332, -20.6152, 4.3392



46.1748, -14.2684, 2.2998



31.3943, -25.6503, 18.8956



22.6832, -7.5354, 1.1527



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.



32.1332, -20.6152, 4.3392



42.9790, -27.7001, 6.0767



23.7222, -5.6036, -17.5533



17.8229, -2.3264, 0.8996



36.0353, -23.1640, 4.9634



82.2209, -53.3558, 12.4109

Inverse Universe

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



17.1299, 29.6284, 8.7822



22.8889, 39.5286, 12.2272



19.6436, 20.8838, 12.4693



16.8948, 0.5371, 1.0227



19.2014, 33.1904, 10.0246



43.7345, 75.3668, 24.6164

Previews

White Background



This preview shows how the HunterLab color 32.1326, -20.6150, 4.3389 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 32.1326, -20.6150, 4.3389 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 32.1326, -20.6150, 4.3389 Background



This preview shows how black text looks on a background with the HunterLab color 32.1326, -20.6150, 4.3389.



This preview shows how white text looks on a background with the HunterLab color 32.1326,

-20.6150, 4.3389.

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

32.1326, -20.6150, 4.3389

Protanopia

32.0422, -2.1488, 7.0548

Deuteranopia

32.0234, 2.2343, 3.4714



Tritanopia

32.3857, -13.5239, -6.2542

Trichromacy



Original Color

32.1326, -20.6150, 4.3389

Protanomaly

31.1602, -12.3290, 4.9101

Deuteranomaly

30.9428, -9.9131, 2.4255

Tritanomaly

32.1822, -16.4153, -2.2043

Monochromacy



Original Color

32.1326, -20.6150, 4.3389

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

26.6467, -10.6629, 1.4217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1326, -20.6150, 4.3389 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, 103, 83)` looks like.

```
.text, #text, p{  
    color:rgb(0, 103, 83)  
}
```

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, 103, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 103, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1326, -20.6150, 4.3389 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, 103, 83) }
```


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

```
.border{ border-color:rgb(0, 103, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 103, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 103, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 103, 83);  
box-shadow:4px 4px 4px 4px rgb(0, 103, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.1326, -20.6150, 4.3389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 103, 83) }
```

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

```
.background{ background-color: rgb(0, 103,  
83) }
```

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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