

Converting Colors

HunterLab(32.6524, -19.3534,
5.9638)

Have a look what the booklet for
HunterLab(32.6524, -19.3534,
5.9638) contains.

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Color

**HunterLab(32.5131,
-19.2177, 5.8581)**

Conversions

Conversions Part 1

Format	Color
Hex	1F6750
RGB	31, 103, 80
RGB Percent	12%, 40%, 31%
CMY	0.8784, 0.5961, 0.6863
CMYK	0.70, 0.00, 0.22, 0.60
HSL	161°, 54%, 26%
HSV	161°, 70%, 40%
XYZ	6.8633, 10.5710, 9.2681
YIQ	78.8500, -35.5290, -22.4170

Conversions

Conversions Part 2

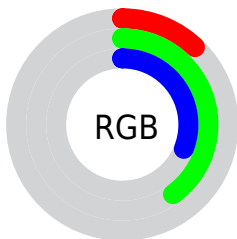
Format	Color
R_{YB}	31, 74, 103
Decimal	2058064
CIE _{Lab}	38.85, -28.21, 6.59
CIE _{LCh}	39, 28.965, 166.852
Yxy	10.5714, 0.2570, 0.3959
Android (android.graphics.Color)	4280248144 (0xFF1F6750)
YUV	78.8500, 0.5669, -41.9645
Hunter-Lab	32.5131, -19.2177, 5.8581

Details

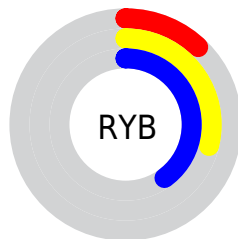
The HunterLab color **32.5131, -19.2177, 5.8581** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.3228, 23.7196, 2.7549**, and the grayscale version is **27.9159, -1.4895, 1.5167**.

A 20% lighter version of the original color is **51.9220, -24.0658, 7.8567**, and **16.9108, -11.8120, 4.3618** is the 20% darker color. If you saturate the color by 10%, you get **32.2317, -20.5036, 6.6850**, and if you desaturate by 10%, it is **32.8749, -17.6250, 5.0830**.

Distribution



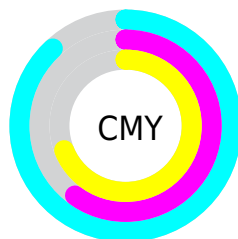
- Red (12%)
- Green (40%)
- Blue (31%)



- Red (12%)
- Yellow (29%)
- Blue (40%)



- Cyan (70%)
- Magenta (0%)
- Yellow (22%)
- Black (60%)



- Cyan (88%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5131, -19.2177, 5.8581 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 32.5131, -19.2177, 5.8581 by changing the saturation by 10% instead.

■ 32.5131, -19.2177,
5.8581

■ 32.5131, -19.2177,
5.8581

■ 139.5361,
-38.1092, 14.5384

■ 24.0405, -16.6588,
4.9473

■ 51.8314, -23.8743,
7.6891

■ 16.4664, -13.8466,
4.0239

■ 62.5581, -26.0520,
8.6198

■ 9.9147, -12.9833,
3.3162

■ 73.9371, -28.1617,
9.5645

0.0000, NaN, NaN

■ 85.9330, -30.2185,
10.5249

0.0000, NaN, NaN

■ 98.5154, -32.2340,
11.5020

0.0000, NaN, NaN

■ 111.6583,

0.0000, NaN, NaN

-34.2167, 12.4964

0.0000, NaN, NaN

125.3386,
-36.1733, 13.5084

■ 32.5131, -19.2177,
5.8581

■ 32.5131, -19.2177,
5.8581

■ 32.2317, -20.5036,
6.6850

■ 32.8749, -17.6250,
5.0830

■ 32.0229, -21.4957,
7.5499

■ 33.3193, -15.7211,
4.3699

■ 31.8518, -22.3331,
8.4102

■ 33.8495, -13.5114,
3.7284

■ 31.8501, -22.3413,
8.4185

■ 34.4669, -11.0081,
3.1661

■ 35.1714, -8.2288,
2.6883

■ 35.9624, -5.1953,
2.2986

■ 36.8383, -1.9317,
1.9985

■ 37.7966, 1.5365,
1.7880

■ 38.8348, 5.1840,
1.6658

Harmonies

Analogous

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



32.5137, -15.2459, 12.3898



32.5131, -19.2177, 5.8581



32.5137, -18.9543, -4.3325

Triad

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



32.5137, -19.2180, 5.8584



32.5137, 4.3522, -22.6282



32.5137, 13.3232, 12.9309

Complementary

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



32.5131, -19.2177, 5.8581



20.3228, 23.7196, 2.7549

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.



32.5137, 20.0315, 6.8792



32.5131, -19.2177, 5.8581



32.5137, 14.4171, -14.3759

Square

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



32.5137, -19.2180, 5.8584



32.5137, -6.2212, -23.1698



32.5137, 20.4556, -2.9301



32.5137, 3.0050, 15.5062

Rectangle

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



32.5131, -19.2177, 5.8581



32.5137, -16.4217, -12.0522



32.5137, 20.4556, -2.9301



32.5137, 16.1294, 11.3422

Sweetspot

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



32.5137, -19.2180, 5.8584



46.8933, -11.6740, 3.6987



32.5763, -20.4414, 17.3558



23.0675, -6.1382, 1.8869



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.



32.5137, -19.2180, 5.8584



42.9357, -28.3500, 9.7003



29.5858, -11.0220, -7.6787



17.8075, -2.4119, 1.1189



35.7154, -25.1146, 9.5740



81.4646, -57.9731, 23.3237

Inverse Universe

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



20.3228, 23.7196, 2.7549



24.5505, 37.4257, 6.1509



21.7038, 17.1632, 10.1325



16.9101, 0.6197, 0.8041



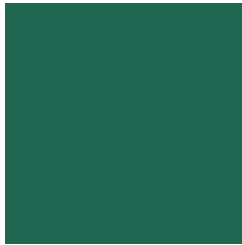
19.3890, 33.8822, 7.2741



44.1167, 76.7783, 18.9955

Previews

White Background



This preview shows how the HunterLab color 32.5131, -19.2177, 5.8581 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 32.5131, -19.2177, 5.8581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

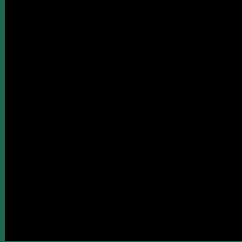
Any Text WCAG AA × Fail

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 32.5131, -19.2177, 5.8581 Background



This preview shows how black text looks on a background with the HunterLab color 32.5131, -19.2177, 5.8581.



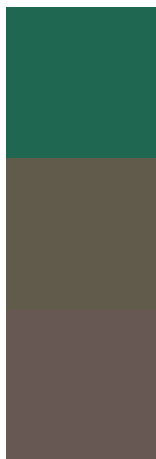
This preview shows how white text looks on a background with the HunterLab color 32.5131,

-19.2177, 5.8581.

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

32.5131, -19.2177, 5.8581

Protanopia

32.3471, -2.5231, 8.0132

Deuteranopia

32.3845, 1.9990, 5.0075



Tritanopia

32.4019, -12.0150, -5.6973

Trichromacy



Original Color

32.5131, -19.2177, 5.8581

Protanomaly

31.7552, -10.2136, 6.6224

Deuteranomaly

31.6476, -7.4529, 4.4155

Tritanomaly

32.2626, -14.6789, -1.1603

Monochromacy



Original Color

32.5131, -19.2177, 5.8581

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.2713, -9.2233, 2.8922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5131, -19.2177, 5.8581 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(31, 103, 80)` looks like.

```
.text, #text, p{  
    color:rgb(31, 103, 80)  
}
```

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(31, 103, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 103, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5131, -19.2177, 5.8581 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(31, 103, 80) }
```


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

```
.border{ border-color:rgb(31, 103, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 103, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 103, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 103, 80);  
box-shadow:4px 4px 4px 4px rgb(31, 103,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5131, -19.2177, 5.8581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 103, 80) }
```

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

```
.background{ background-color: rgb(31, 103,  
80) }
```

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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