

Converting Colors

HunterLab(32.4220, -19.6291,
6.1076)

Have a look what the booklet for
HunterLab(32.4220, -19.6291,
6.1076) contains.

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Color

**HunterLab(32.4220,
-19.6291, 6.1076)**

Conversions

Conversions Part 1

Format	Color
Hex	1C674F
RGB	28, 103, 79
RGB Percent	11%, 40%, 31%
CMY	0.8902, 0.5961, 0.6902
CMYK	0.73, 0.00, 0.23, 0.60
HSL	161°, 57%, 26%
HSV	161°, 73%, 40%
XYZ	6.7404, 10.5119, 9.0708
YIQ	77.8390, -36.9960, -23.3640

Conversions

Conversions Part 2

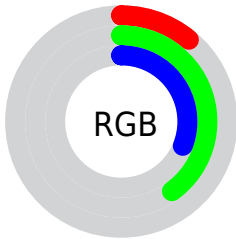
Format	Color
RYB	28, 73, 103
Decimal	1861455
CIELab	38.75, -29.01, 7.04
CIElCh	39, 29.856, 166.360
Yxy	10.5123, 0.2561, 0.3993
Android (android.graphics.Color)	4280051535 (0xFF1C674F)
YUV	77.8390, 0.5724, -43.7088
Hunter-Lab	32.4220, -19.6291, 6.1076

Details

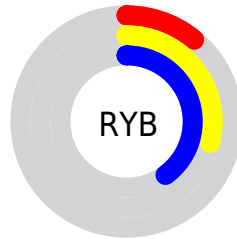
The HunterLab color **32.4220, -19.6291, 6.1076** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **19.9054, 24.6100, 3.0184**, and the grayscale version is **27.5520, -1.4701, 1.4970**.

A 20% lighter version of the original color is **51.8075, -24.5626, 8.1219**, and **16.8930, -11.9212, 4.6198** is the 20% darker color. If you saturate the color by 10%, you get **32.1625, -20.8281, 6.9483**, and if you desaturate by 10%, it is **32.7604, -18.1261, 5.3149**.

Distribution



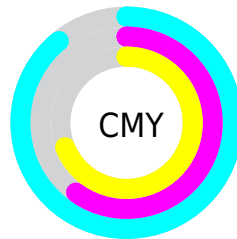
- Red (11%)
- Green (40%)
- Blue (31%)



- Red (11%)
- Yellow (29%)
- Blue (40%)



- Cyan (73%)
- Magenta (0%)
- Yellow (23%)
- Black (60%)



- Cyan (89%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4220, -19.6291, 6.1076 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 32.4220, -19.6291, 6.1076 by changing the saturation by 10% instead.

■ 32.4220, -19.6291,
6.1076

■ 32.4220, -19.6291,
6.1076

■ 139.3880,
-38.9265, 14.9903

■ 23.9581, -17.0022,
5.1639

■ 51.7249, -24.4001,
7.9948

■ 16.3938, -14.1109,
4.2024

■ 62.4448, -26.6277,
8.9502

■ 9.8534, -13.4019,
3.5152

■ 73.8173, -28.7836,
9.9180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.8070, -30.8838,
10.9001

0.0000, NaN, NaN

■ 98.3836, -32.9402,
11.8977

0.0000, NaN, NaN

■ 111.5208,

0.0000, NaN, NaN

-34.9616, 12.9116

0.0000, NaN, NaN

125.1958,
-36.9552, 13.9424

■ 32.4220, -19.6291,
6.1076

■ 32.4220, -19.6291,
6.1076

■ 32.1625, -20.8281,
6.9483

■ 32.7604, -18.1261,
5.3149

■ 31.9716, -21.7476,
7.8206

■ 33.1803, -16.3119,
4.5810

■ 31.8489, -22.3482,
8.4350

■ 33.6855, -14.1896,
3.9161

■ 34.2775, -11.7694,
3.3282

■ 34.9568, -9.0675,
2.8234

■ 35.7229, -6.1048,
2.4057

■ 36.5744, -2.9048,
2.0772

■ 37.5091, 0.5073,
1.8385

■ 38.5245, 4.1060,
1.6885

Harmonies

Analogous

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



32.4226, -15.5004, 12.6975



32.4220, -19.6291, 6.1076



32.4226, -19.4317, -4.3429

Triad

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



32.4226, -19.6294, 6.1079



32.4226, 4.3614, -23.6615



32.4226, 13.9721, 13.0994

Complementary

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



32.4220, -19.6291, 6.1076



19.9054, 24.6100, 3.0184

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.



32.4226, 20.8323, 6.8757



32.4220, -19.6291, 6.1076



32.4226, 14.8039, -15.1519

Square

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



32.4226, -19.6294, 6.1079



32.4226, -6.5100, -24.0774



32.4226, 21.1554, -3.2770



32.4226, 3.3403, 15.7413

Rectangle

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



32.4220, -19.6291, 6.1076



32.4226, -16.8908, -12.3564



32.4226, 21.1554, -3.2770



32.4226, 16.8536, 11.4699

Sweetspot

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



32.4226, -19.6294, 6.1079



46.7925, -12.0695, 3.7677



32.4679, -20.9276, 17.6337



23.0229, -6.3144, 1.9197



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.



32.4226, -19.6294, 6.1079



42.8569, -28.7325, 10.0823



29.3658, -11.1148, -8.0084



17.8074, -2.4123, 1.1199



35.7141, -25.1224, 9.5925



81.4615, -57.9916, 23.3673

Inverse Universe

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



19.9054, 24.6100, 3.0184



24.2072, 38.1566, 6.6708



21.2584, 18.0412, 10.3507



16.9102, 0.6201, 0.8031



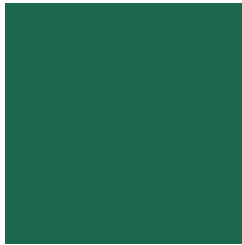
19.3901, 33.8859, 7.2592



44.1189, 76.7863, 18.9637

Previews

White Background



This preview shows how the HunterLab color 32.4220, -19.6291, 6.1076 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 32.4220, -19.6291, 6.1076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

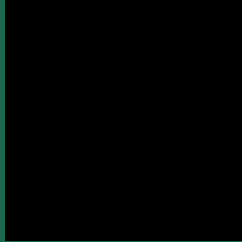
Any Text WCAG AA × Fail

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 32.4220, -19.6291, 6.1076 Background



This preview shows how black text looks on a background with the HunterLab color 32.4220, -19.6291, 6.1076.



This preview shows how white text looks on a background with the HunterLab color 32.4220, -19.6291, 6.1076.

-19.6291, 6.1076.

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

32.4220, -19.6291, 6.1076

Protanopia

32.3265, -2.6369, 8.3123

Deuteranopia

32.3608, 1.8719, 5.3479



Tritanopia

32.3689, -12.1402, -5.7457

Trichromacy



Original Color

32.4220, -19.6291, 6.1076

Protanomaly

31.6733, -10.5644, 6.8714

Deuteranomaly

31.5583, -7.8279, 4.6838

Tritanomaly

32.2036, -14.9080, -1.2387

Monochromacy



Original Color

32.4220, -19.6291, 6.1076

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.8567, -9.3838, 2.8079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4220, -19.6291, 6.1076 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, 103, 79)` looks like.

```
.text, #text, p{  
    color:rgb(28, 103, 79)  
}
```

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, 103, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 103, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4220, -19.6291, 6.1076 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, 103, 79) }
```


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

```
.border{ border-color:rgb(28, 103, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 103, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 103, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 103, 79);  
box-shadow:4px 4px 4px 4px rgb(28, 103,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4220, -19.6291, 6.1076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 103, 79) }
```

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

```
.background{ background-color: rgb(28, 103,  
79) }
```

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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