

Converting Colors

HunterLab(27.6313, -20.2291,
13.8424)

Have a look what the booklet for
HunterLab(27.6313, -20.2291,
13.8424) contains.

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Color

**HunterLab(27.6483,
-20.2651, 13.9021)**

Conversions

Conversions Part 1

Format	Color
Hex	1B5A1F
RGB	27, 90, 31
RGB Percent	11%, 35%, 12%
CMY	0.8941, 0.6471, 0.8784
CMYK	0.70, 0.00, 0.66, 0.65
HSL	124°, 54%, 23%
HSV	124°, 70%, 35%
XYZ	4.3555, 7.6443, 2.5423
YIQ	64.4370, -18.6090, -31.7050

Conversions

Conversions Part 2

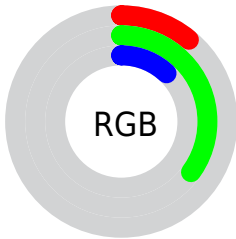
Format	Color
R_{YB}	27, 86, 90
Decimal	1792543
CIE _{Lab}	33.23, -33.28, 27.72
CIE _{LCh}	33, 43.309, 140.209
Yxy	7.6446, 0.2995, 0.5257
Android (android.graphics.Color)	4279982623 (0xFF1B5A1F)
YUV	64.4370, -16.4844, -32.8322
Hunter-Lab	27.6483, -20.2651, 13.9021

Details

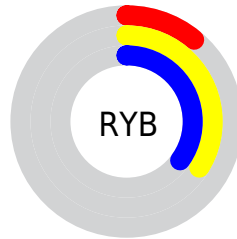
The HunterLab color $[27.6483, -20.2651, 13.9021]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[19.0513, 25.5781, -15.2126]$, and the grayscale version is $[22.8558, -1.2195, 1.2418]$.

A 20% lighter version of the original color is $[46.1576, -25.8299, 18.7315]$, and $[13.1444, -11.2713, 7.9022]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.3887, -21.4949, 14.7939]$, and if you desaturate by 10%, it is $[27.9948, -18.6576, 12.7788]$.

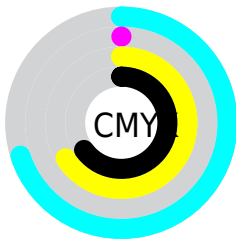
Distribution



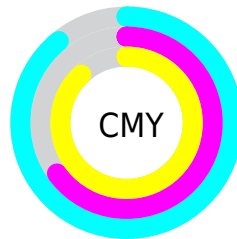
- Red (11%)
- Green (35%)
- Blue (12%)



- Red (11%)
- Yellow (34%)
- Blue (35%)



- Cyan (70%)
- Magenta (0%)
- Yellow (66%)
- Black (65%)



- Cyan (89%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6483, -20.2651, 13.9021 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 27.6483, -20.2651, 13.9021 by changing the saturation by 10% instead.

■ 27.6483, -20.2651,
13.9021

■ 27.6483, -20.2651,
13.9021

131.4980,
-42.1163, 33.2985

■ 19.6682, -17.1282,
11.1677

■ 46.1072, -25.8228,
18.8027

■ 12.6500, -13.9548,
8.8550

■ 56.4495, -28.3720,
21.0585

■ 5.9812, -10.4671,
4.1868

■ 67.4668, -30.8177,
23.2265

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1202, -33.1828,
25.3267

0.0000, NaN, NaN

■ 91.3766, -35.4840,
27.3741


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.2076,


-37.7339, 29.3797


0.0000, NaN, NaN


 117.5887,
-39.9421, 31.3523


 27.6483, -20.2651,
13.9021


 27.6483, -20.2651,
13.9021


 27.3887, -21.4949,
14.7939


 27.9948, -18.6576,
12.7788


 27.2081, -22.3612,
15.4575

 28.4302, -16.6706,
11.4270

 27.0651, -23.0431,
15.9144

 28.9574, -14.3153,
9.8567

 29.5767, -11.6121,
8.0829

 30.2876, -8.5881,
6.1243

■ 31.0882, -5.2748,
4.0019

■ 31.9759, -1.7063,
1.7374

■ 32.9475, 2.0833,
-0.6476

■ 33.9992, 6.0612,
-3.1328

Harmonies

Analogous

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



27.6489, -10.7151, 16.8273



27.6483, -20.2651, 13.9021



27.6489, -24.4688, 5.7597

Triad

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



27.6489, -20.2655, 13.9022



27.6489, -6.1934, -41.2242



27.6489, 30.9679, 9.3772

Complementary

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



27.6483, -20.2651, 13.9021



19.0513, 25.5781, -15.2126

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.



27.6489, 32.8996, -3.5560



27.6483, -20.2651, 13.9021



27.6489, 9.1606, -38.3706

Square

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



27.6489, -20.2655, 13.9022



27.6489, -17.5616, -28.7942



27.6489, 24.2336, -22.3117



27.6489, 19.4098, 15.3435

Rectangle

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



27.6483, -20.2651, 13.9021



27.6489, -24.4456, -3.7884



27.6489, 24.2336, -22.3117



27.6489, 32.8471, 5.9226

Sweetspot

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



27.6489, -20.2655, 13.9022



39.8933, -12.0587, 8.5513



30.6772, -8.4694, 16.7508



19.5348, -6.2590, 4.4176



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.6489, -20.2655, 13.9022



36.0542, -29.2500, 20.1895



28.0885, -17.5819, 7.4859



16.0883, -2.5164, 1.9340



33.3043, -28.3948, 19.6688



77.9037, -66.6436, 46.4915

Inverse Universe

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



19.0513, 25.5781, -15.2126



23.2578, 39.7080, -23.3422



17.9912, 21.1648, -0.6006



15.4276, 0.9017, -0.2566



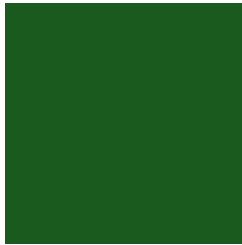
20.6532, 40.0801, -23.1721



48.2794, 93.6131, -53.5551

Previews

White Background



This preview shows how the HunterLab color 27.6483, -20.2651, 13.9021 looks on a white background.

Color Contrast Check

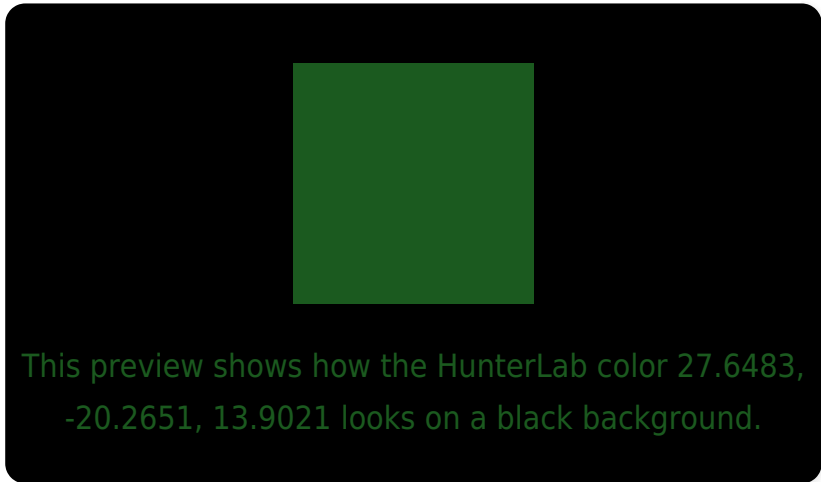
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

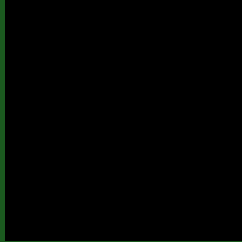
Any Text WCAG AA × Fail

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 27.6483, -20.2651, 13.9021 Background



This preview shows how black text looks on a background with the HunterLab color 27.6483, -20.2651, 13.9021.



This preview shows how white text looks on a background with the HunterLab color 27.6483,

-20.2651, 13.9021.

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

27.6483, -20.2651, 13.9021

Protanopia

27.4934, -3.5460, 14.5100

Deuteranopia

27.4075, 1.4761, 13.3036



Tritanopia

27.6251, -8.9457, -4.3766

Trichromacy



Original Color

27.6483, -20.2651, 13.9021

Protanomaly

26.9205, -11.1791, 13.8325

Deuteranomaly

26.8187, -8.6223, 13.0289

Tritanomaly

27.3812, -14.0096, 4.4355

Monochromacy



Original Color

27.6483, -20.2651, 13.9021

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.9099, -9.2357, 6.5153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6483, -20.2651, 13.9021 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(27, 90, 31)` looks like.

```
.text, #text, p{  
    color:rgb(27, 90, 31)  
}
```

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(27, 90, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 90, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6483, -20.2651, 13.9021 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(27, 90, 31) }
```


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

```
.border{ border-color:rgb(27, 90, 31) }
```

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

Here you see how a box with a 4 pixel rgb(27, 90, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 90, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 90, 31);  
box-shadow:4px 4px 4px 4px rgb(27, 90, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6483, -20.2651, 13.9021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 90, 31) }
```

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

```
.background{ background-color: rgb(27, 90,  
31) }
```

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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