

Converting Colors

HunterLab(30.4556, -22.6597,
14.5516)

Have a look what the booklet for
HunterLab(30.4556, -22.6597,
14.5516) contains.

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Color

**HunterLab(30.4579,
-22.6568, 14.6349)**

Conversions

Conversions Part 1

Format	Color
Hex	196327
RGB	25, 99, 39
RGB Percent	10%, 39%, 15%
CMY	0.9020, 0.6118, 0.8471
CMYK	0.75, 0.00, 0.61, 0.61
HSL	131°, 60%, 24%
HSV	131°, 75%, 39%
XYZ	5.2290, 9.2768, 3.4345
YIQ	70.0340, -24.8440, -34.3480

Conversions

Conversions Part 2

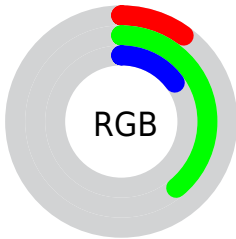
Format	Color
R_{YB}	25, 87, 99
Decimal	1663783
CIE _{Lab}	36.51, -36.18, 27.35
CIE _{LCh}	37, 45.352, 142.918
Yxy	9.2772, 0.2915, 0.5171
Android (android.graphics.Color)	4279853863 (0xFF196327)
YUV	70.0340, -15.2998, -39.4948
Hunter-Lab	30.4579, -22.6568, 14.6349

Details

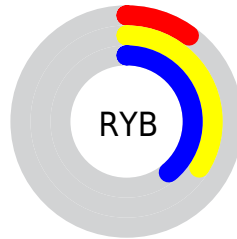
The HunterLab color $[30.4579, -22.6568, 14.6349]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[20.0098, 28.6150, -12.6349]$, and the grayscale version is $[24.8192, -1.3243, 1.3485]$.

A 20% lighter version of the original color is $[49.5524, -28.5777, 19.4995]$, and $[15.3872, -13.1945, 9.2505]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.2080, -23.8646, 15.6553]$, and if you desaturate by 10%, it is $[30.7979, -21.0601, 13.4256]$.

Distribution



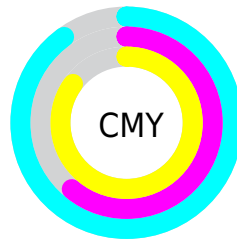
- Red (10%)
- Green (39%)
- Blue (15%)



- Red (10%)
- Yellow (34%)
- Blue (39%)



- Cyan (75%)
- Magenta (0%)
- Yellow (61%)
- Black (61%)



- Cyan (90%)
- Magenta (61%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4579, -22.6568, 14.6349 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 30.4579, -22.6568, 14.6349 by changing the saturation by 10% instead.

■ 30.4579, -22.6568,
14.6349

■ 30.4579, -22.6568,
14.6349

136.1737,
-45.7387, 33.6176

■ 22.1866, -19.3688,
12.0014

■ 49.4235, -28.5184,
19.3810

■ 14.8386, -15.6903,
10.0728

■ 59.9921, -31.2139,
21.5809

■ 8.4911, -14.8595,
5.9438

■ 71.2221, -33.8010,
23.7021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0767, -36.3026,
25.7624

0.0000, NaN, NaN

■ 95.5246, -38.7357,
27.7752

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5387,

-41.1131, 29.7503

0.0000, NaN, NaN

122.0953,
-43.4449, 31.6958

30.4579, -22.6568,
14.6349

30.4579, -22.6568,
14.6349

30.2080, -23.8646,
15.6553

30.7979, -21.0601,
13.4256

30.0321, -24.7325,
16.4777

31.2311, -19.0676,
12.0355

29.9502, -25.1327,
16.8192

31.7611, -16.6866,
10.4776

32.3893, -13.9342,
8.7680

33.1155, -10.8357,
6.9252

■ 33.9386, -7.4220,
4.9691

■ 34.8560, -3.7271,
2.9195

■ 35.8648, 0.2137,
0.7953

■ 36.9614, 4.3657,
-1.3859

Harmonies

Analogous

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



30.4585, -12.8035, 18.2483



30.4579, -22.6568, 14.6349



30.4585, -26.7289, 5.0807

Triad

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



30.4585, -22.6572, 14.6351



30.4585, -5.3627, -44.6565



30.4585, 32.5880, 11.0659

Complementary

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



30.4579, -22.6568, 14.6349



20.0098, 28.6150, -12.6349

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.



30.4585, 35.7335, -2.2148



30.4579, -22.6568, 14.6349



30.4585, 11.4374, -40.0459

Square

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



30.4585, -22.6572, 14.6351



30.4585, -18.1844, -32.5898



30.4585, 27.3256, -22.0814



30.4585, 19.4561, 17.0656

Rectangle

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



30.4579, -22.6568, 14.6349



30.4585, -26.3749, -5.7150



30.4585, 27.3256, -22.0814



30.4585, 34.9466, 7.5515

Sweetspot

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



30.4585, -22.6572, 14.6351



43.5904, -13.2771, 8.5386



33.0847, -12.4517, 18.5204



21.1664, -6.8321, 4.3714



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.4585, -22.6572, 14.6351



39.3828, -32.1535, 21.3734



31.0589, -18.9938, 5.9031



16.9218, -2.5903, 1.8514



34.1870, -28.7411, 19.3129



78.9531, -66.8333, 45.5894

Inverse Universe

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



20.0098, 28.6150, -12.6349



24.2244, 42.7761, -17.5572



18.8813, 24.0203, 3.1260



16.1896, 0.8885, -0.0653



20.5249, 38.8271, -15.2451



47.3112, 89.2876, -33.5027

Previews

White Background



This preview shows how the HunterLab color 30.4579, -22.6568, 14.6349 looks on a white background.

Color Contrast Check

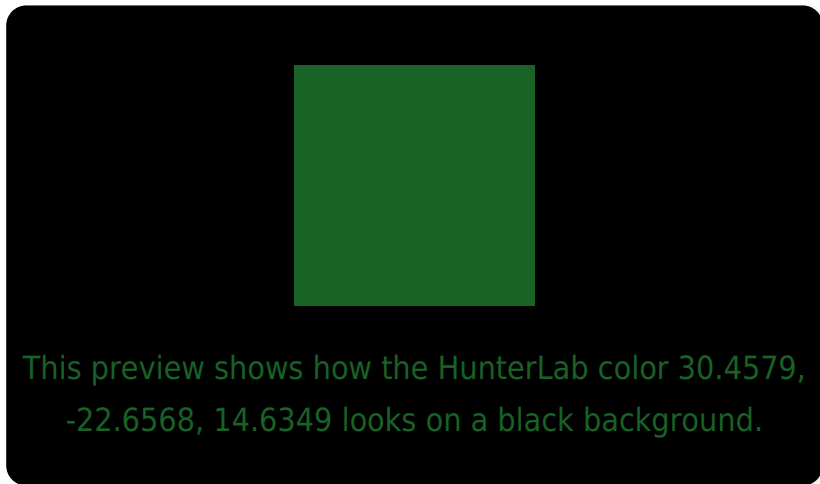
Large Text (above 18pt) WCAG AA ✓ Pass

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

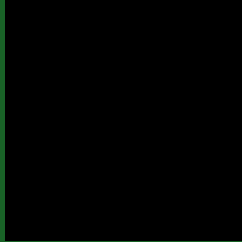
Any Text WCAG AA × Fail

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 30.4579, -22.6568, 14.6349 Background



This preview shows how black text looks on a background with the HunterLab color 30.4579, -22.6568, 14.6349.



This preview shows how white text looks on a background with the HunterLab color 30.4579,

-22.6568, 14.6349.

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

30.4579, -22.6568, 14.6349

Protanopia

30.3477, -3.9924, 15.5236

Deuteranopia

30.3639, 1.5208, 14.0838



Tritanopia

30.5069, -10.6925, -4.8209

Trichromacy



Original Color

30.4579, -22.6568, 14.6349

Protanomaly

29.8524, -12.8653, 14.8547

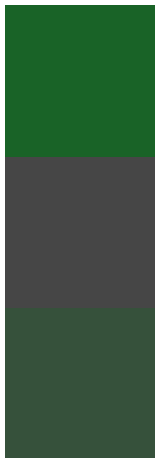
Deuteranomaly

29.4671, -9.8419, 13.5778

Tritanomaly

30.2433, -15.9388, 4.2264

Monochromacy



Original Color

30.4579, -22.6568, 14.6349

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

26.4290, -10.7710, 6.8145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4579, -22.6568, 14.6349 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(25, 99, 39)` looks like.

```
.text, #text, p{  
    color:rgb(25, 99, 39)  
}
```

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(25, 99, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 99, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4579, -22.6568, 14.6349 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(25, 99, 39) }
```


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

```
.border{ border-color:rgb(25, 99, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 99, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 99, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 99, 39);  
box-shadow:4px 4px 4px 4px rgb(25, 99, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4579, -22.6568, 14.6349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 99, 39) }
```

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

```
.background{ background-color: rgb(25, 99,  
39) }
```

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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