

Converting Colors

HunterLab(29.7552, -22.4009,
14.1634)

Have a look what the booklet for
HunterLab(29.7552, -22.4009,
14.1634) contains.

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Color

**HunterLab(29.7579,
-22.3831, 14.1204)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 156127 |
| RGB | 21, 97, 39 |
| RGB Percent | 8%, 38%, 15% |
| CMY | 0.9176, 0.6196, 0.8471 |
| CMYK | 0.78, 0.00, 0.60, 0.62 |
| HSL | 134°, 64%, 23% |
| HSV | 134°, 78%, 38% |
| XYZ | 4.9502, 8.8553, 3.3678 |
| YIQ | 67.6640, -26.6780, -34.1500 |

Conversions

Conversions Part 2

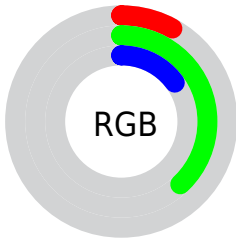
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 21, 82, 97 |
| Decimal | 1401127 |
| CIE _{Lab} | 35.70, -36.14, 26.36 |
| CIE _{LCh} | 36, 44.735, 143.889 |
| Yxy | 8.8557, 0.2882, 0.5156 |
| Android (android.graphics.Color) | 4279591207 (0xFF156127) |
| YUV | 67.6640, -14.1314, -40.9243 |
| Hunter-Lab | 29.7579, -22.3831, 14.1204 |

Details

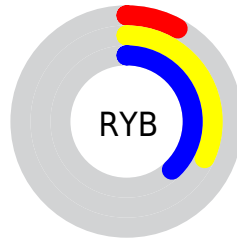
The HunterLab color $[29.7579, -22.3831, 14.1204]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[19.0850, 28.4187, -10.7230]$, and the grayscale version is $[23.9801, -1.2795, 1.3029]$.

A 20% lighter version of the original color is $[48.7714, -28.3683, 18.8532]$, and $[14.8210, -12.7090, 8.9101]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.5383, -23.4578, 15.1047]$, and if you desaturate by 10%, it is $[30.0614, -20.9461, 12.9762]$.

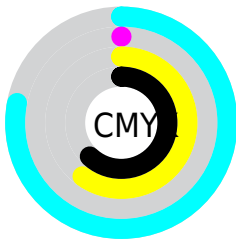
Distribution



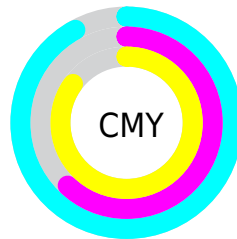
- Red (8%)
- Green (38%)
- Blue (15%)



- Red (8%)
- Yellow (32%)
- Blue (38%)



- Cyan (78%)
- Magenta (0%)
- Yellow (60%)
- Black (62%)



- Cyan (92%)
- Magenta (62%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7579, -22.3831, 14.1204 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 29.7579, -22.3831, 14.1204 by changing the saturation by 10% instead.

■ 29.7579, -22.3831,
14.1204

■ 29.7579, -22.3831,
14.1204

135.0177,
-45.5147, 32.6312

■ 21.5573, -19.0728,
11.5546

■ 48.6001, -28.2700,
18.7415

■ 14.2891, -15.3836,
9.7955

■ 59.1134, -30.9729,
20.8841

■ 7.9472, -13.9075,
5.5630

■ 70.2914, -33.5654,
22.9511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0968, -36.0710,
24.9599

0.0000, NaN, NaN

■ 94.4978, -38.5071,
26.9236

0.0000, NaN, NaN

■ 107.4671,

0.0000, NaN, NaN

-40.8866, 28.8520

0.0000, NaN, NaN

120.9807,
-43.2198, 30.7525

29.7579, -22.3831,
14.1204

29.7579, -22.3831,
14.1204

29.5383, -23.4578,
15.1047

30.0614, -20.9461,
12.9762

29.3715, -24.2841,
15.9073

30.4524, -19.1363,
11.6807

29.3454, -24.4123,
16.0200

30.9348, -16.9571,
10.2465

31.5105, -14.4216,
8.6886

32.1798, -11.5512,
7.0239

■ 32.9419, -8.3730,
5.2701

■ 33.7950, -4.9181,
3.4450

■ 34.7364, -1.2190,
1.5653

■ 35.7628, 2.6915,
-0.3536

Harmonies

Analogous

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



29.7585, -12.9280, 17.7861



29.7579, -22.3831, 14.1204



29.7585, -26.1873, 4.5369

Triad

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



29.7585, -22.3835, 14.1206



29.7585, -4.7571, -43.8722



29.7585, 31.6225, 11.1132

Complementary

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



29.7579, -22.3831, 14.1204



19.0850, 28.4187, -10.7230

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.



29.7585, 35.0754, -1.6262



29.7579, -22.3831, 14.1204



29.7585, 11.7508, -38.8122

Square

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



29.7585, -22.3835, 14.1206



29.7585, -17.4711, -32.4974



29.7585, 27.1706, -20.9625



29.7585, 18.5315, 16.7925

Rectangle

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



29.7579, -22.3831, 14.1204



29.7585, -25.7258, -6.1925



29.7585, 27.1706, -20.9625



29.7585, 34.0488, 7.7596

Sweetspot

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



29.7585, -22.3835, 14.1206



42.4806, -13.6480, 8.3695



32.0588, -13.4693, 18.2065



21.0469, -7.3086, 4.4542



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.



29.7585, -22.3835, 14.1206



38.5048, -31.5524, 20.6876



30.3995, -18.4710, 4.8103



16.9270, -2.5612, 1.7769



34.2194, -28.5380, 18.8340



79.0170, -66.4326, 44.6445

Inverse Universe

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



19.0850, 28.4187, -10.7230



23.2045, 41.6657, -13.9503



17.9995, 24.0662, 4.5214



16.1837, 0.8573, 0.0173



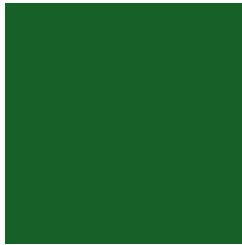
20.3070, 38.0552, -12.2953



46.7853, 87.4221, -26.3635

Previews

White Background



This preview shows how the HunterLab color 29.7579, -22.3831, 14.1204 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

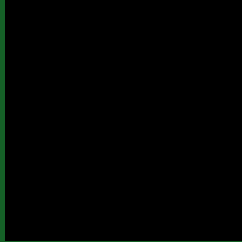
Any Text WCAG AA × Fail

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 29.7579, -22.3831, 14.1204 Background



This preview shows how black text looks on a background with the HunterLab color 29.7579, -22.3831, 14.1204.



This preview shows how white text looks on a background with the HunterLab color 29.7579,

-22.3831, 14.1204.

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

29.7579, -22.3831, 14.1204

Protanopia

29.6465, -3.7867, 15.0217

Deuteranopia

29.6694, 1.7247, 13.5505



Tritanopia

29.7953, -10.5534, -4.8190

Trichromacy



Original Color

29.7579, -22.3831, 14.1204

Protanomaly

29.0954, -12.8459, 14.3024

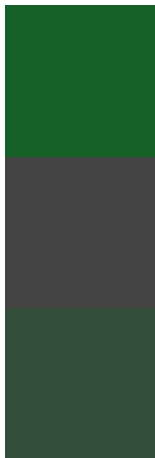
Deuteranomaly

28.7040, -9.8522, 12.9902

Tritanomaly

29.5328, -15.7376, 3.8267

Monochromacy



Original Color

29.7579, -22.3831, 14.1204

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.6733, -10.8616, 6.6902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7579, -22.3831, 14.1204 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(21, 97, 39)` looks like.

```
.text, #text, p{  
    color:rgb(21, 97, 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(21, 97, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 97, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7579, -22.3831, 14.1204 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(21, 97, 39) }
```


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

```
.border{ border-color:rgb(21, 97, 39) }
```

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

Here you see how a box with a 4 pixel rgb(21, 97, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 97, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 97, 39);  
box-shadow:4px 4px 4px 4px rgb(21, 97, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7579, -22.3831, 14.1204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 97, 39) }
```

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

```
.background{ background-color: rgb(21, 97,  
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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