

Converting Colors

HunterLab(29.1126, -20.7354,
14.5148)

Have a look what the booklet for
HunterLab(29.1126, -20.7354,
14.5148) contains.

HunterLab(29.0590, -20.6396, 14.4569)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.0590,
-20.6396, 14.4569)**

Conversions

Conversions Part 1

Format	Color
Hex	215E22
RGB	33, 94, 34
RGB Percent	13%, 37%, 13%
CMY	0.8706, 0.6314, 0.8667
CMYK	0.65, 0.00, 0.64, 0.63
HSL	121°, 48%, 25%
HSV	121°, 65%, 37%
XYZ	4.9186, 8.4443, 2.8840
YIQ	68.9210, -17.0960, -31.5920

Conversions

Conversions Part 2

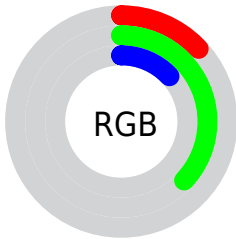
Format	Color
R_{YB}	33, 93, 94
Decimal	2186786
CIE _{Lab}	34.89, -33.03, 28.13
CIE _{LCh}	35, 43.386, 139.589
Yxy	8.4446, 0.3027, 0.5197
Android (android.graphics.Color)	4280376866 (0xFF215E22)
YUV	68.9210, -17.2161, -31.5027
Hunter-Lab	29.0590, -20.6396, 14.4569

Details

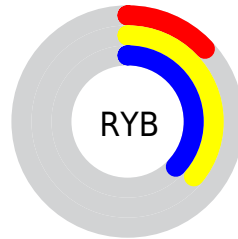
The HunterLab color **29.0590, -20.6396, 14.4569** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **20.6345, 25.6196, -16.5930**, and the grayscale version is **24.4307, -1.3036, 1.3274**.

A 20% lighter version of the original color is **47.7244, -26.0794, 19.2799**, and **14.2584, -12.2266, 8.5719** is the 20% darker color. If you saturate the color by 10%, you get **28.7476, -22.0999, 15.4587**, and if you desaturate by 10%, it is **29.4665, -18.7650, 13.1818**.

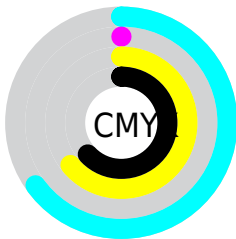
Distribution



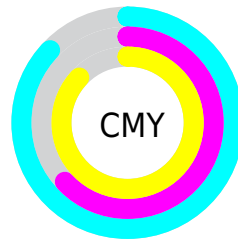
- Red (13%)
- Green (37%)
- Blue (13%)



- Red (13%)
- Yellow (36%)
- Blue (37%)



- Cyan (65%)
- Magenta (0%)
- Yellow (64%)
- Black (63%)



- Cyan (87%)
- Magenta (63%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0590, -20.6396, 14.4569 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 29.0590, -20.6396, 14.4569 by changing the saturation by 10% instead.

■ 29.0590, -20.6396,
14.4569

■ 29.0590, -20.6396,
14.4569

133.8577,
-42.2308, 33.9610

■ 20.9302, -17.5756,
11.7169

■ 47.7761, -26.1009,
19.3686

■ 13.7431, -14.1721,
9.6202

■ 58.2335, -28.6155,
21.6353

■ 7.3593, -12.8788,
5.1515

■ 69.3590, -31.0320,
23.8160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1147, -33.3721,
25.9300

0.0000, NaN, NaN

■ 93.4683, -35.6514,
27.9918


0.0000, NaN, NaN


■ 106.3923,


0.0000, NaN, NaN


-37.8818, 30.0123


0.0000, NaN, NaN


 119.8626,
-40.0725, 31.9998


 29.0590, -20.6396,
14.4569


 29.0590, -20.6396,
14.4569


 28.7476, -22.0999,
15.4587


 29.4665, -18.7650,
13.1818


 28.5249, -23.1544,
16.1921


 29.9716, -16.4792,
11.6371

 28.3733, -23.8769,
16.6896

 30.5765, -13.7993,
9.8348

 28.3004, -24.2250,
16.9217

 31.2811, -10.7512,
7.7928

 32.0841, -7.3676,
5.5333

■ 32.9831, -3.6850,
3.0808

■ 33.9747, 0.2587,
0.4605

■ 35.0551, 4.4262,
-2.3025

■ 36.2201, 8.7821,
-5.1851

Harmonies

Analogous

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



29.0596, -10.7238, 17.4825



29.0590, -20.6396, 14.4569



29.0596, -25.0899, 6.1746

Triad

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



29.0596, -20.6400, 14.4571



29.0596, -6.6518, -41.2560



29.0596, 31.4626, 9.4504

Complementary

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



29.0590, -20.6396, 14.4569



20.6345, 25.6196, -16.5930

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.



29.0596, 33.1794, -3.9097



29.0590, -20.6396, 14.4569



29.0596, 8.9203, -38.7450

Square

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



29.0596, -20.6400, 14.4571



29.0596, -18.1886, -28.5850



29.0596, 24.2445, -22.8586



29.0596, 19.9473, 15.7942

Rectangle

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



29.0590, -20.6396, 14.4569



29.0596, -25.1372, -3.4460



29.0596, 24.2445, -22.8586



29.0596, 33.2835, 5.8460

Sweetspot

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



29.0596, -20.6400, 14.4571



41.9395, -11.9039, 8.7597



32.3965, -7.6910, 17.1946



20.4311, -6.2441, 4.5665



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.0596, -20.6400, 14.4571



37.8626, -30.0791, 21.0348



29.4849, -18.0515, 8.2478



16.0835, -2.5429, 2.0021



33.2873, -28.5015, 19.9204



77.8870, -66.7490, 46.7399

Inverse Universe

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



20.6345, 25.6196, -16.5930



25.1471, 40.5609, -26.3169



19.5756, 21.1052, -2.0348



15.4331, 0.9311, -0.3344



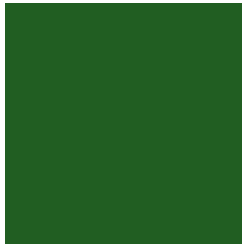
20.9096, 40.9709, -26.5085



48.9165, 95.8276, -61.8526

Previews

White Background



This preview shows how the HunterLab color 29.0590, -20.6396, 14.4569 looks on a white background.

Color Contrast Check

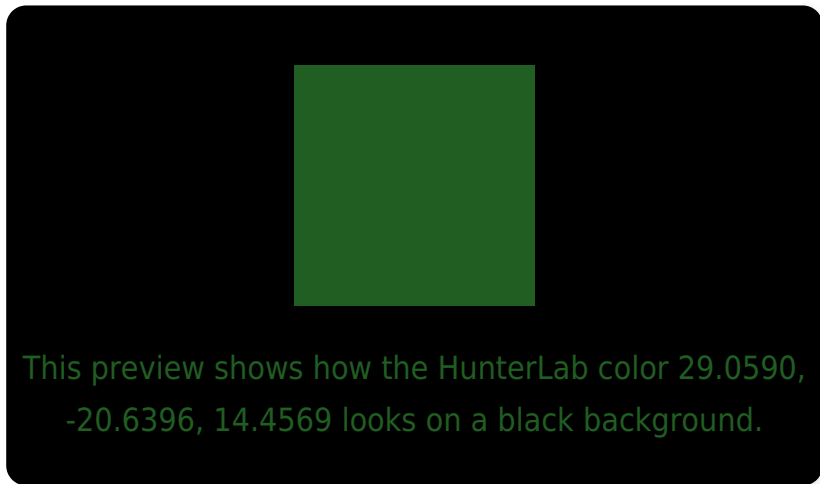
Large Text (above 18pt) WCAG AA ✓ Pass

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

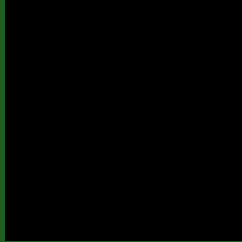
Any Text WCAG AA × Fail

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 29.0590, -20.6396, 14.4569 Background



This preview shows how black text looks on a background with the HunterLab color 29.0590, -20.6396, 14.4569.



This preview shows how white text looks on a background with the HunterLab color 29.0590,

-20.6396, 14.4569.

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

29.0590, -20.6396, 14.4569

Protanopia

28.9096, -3.7959, 15.0889

Deuteranopia

28.9171, 1.6014, 13.9110



Tritanopia

29.0837, -9.0274, -4.3076

Trichromacy



Original Color

29.0590, -20.6396, 14.4569

Protanomaly

28.3936, -11.2505, 14.4456

Deuteranomaly

28.3032, -8.6333, 13.6227

Tritanomaly

28.8218, -14.1766, 4.5449

Monochromacy



Original Color

29.0590, -20.6396, 14.4569

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.6419, -9.5860, 6.9816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0590, -20.6396, 14.4569 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(33, 94, 34)` looks like.

```
.text, #text, p{  
    color:rgb(33, 94, 34)  
}
```

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(33, 94, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 94, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0590, -20.6396, 14.4569 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(33, 94, 34) }
```


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

```
.border{ border-color:rgb(33, 94, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 94, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 94, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 94, 34);  
box-shadow:4px 4px 4px 4px rgb(33, 94, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0590, -20.6396, 14.4569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 94, 34) }
```

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

```
.background{ background-color: rgb(33, 94,  
34) }
```

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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