

Converting Colors

HunterLab(29.0439, -20.2458,
10.9102)

Have a look what the booklet for
HunterLab(29.0439, -20.2458,
10.9102) contains.

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Color

**HunterLab(29.0439,
-20.2458, 10.9102)**

Conversions

Conversions Part 1

Format	Color
Hex	175E34
RGB	23, 94, 52
RGB Percent	9%, 37%, 20%
CMY	0.9098, 0.6314, 0.7961
CMYK	0.76, 0.00, 0.45, 0.63
HSL	145°, 61%, 23%
HSV	145°, 76%, 37%
XYZ	4.9759, 8.4355, 4.6148
YIQ	67.9830, -28.8340, -28.1140

Conversions

Conversions Part 2

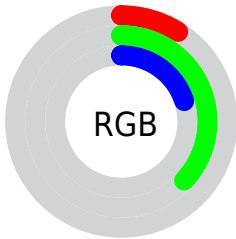
Format	Color
RYB	23, 73, 94
Decimal	1531444
CIELab	34.87, -32.24, 17.98
CIElCh	35, 36.915, 150.847
Yxy	8.4358, 0.2760, 0.4680
Android (android.graphics.Color)	4279721524 (0xFF175E34)
YUV	67.9830, -7.8796, -39.4501
Hunter-Lab	29.0439, -20.2458, 10.9102

Details

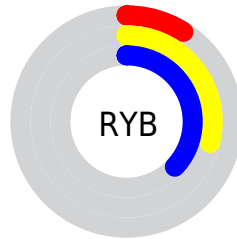
The HunterLab color **29.0439, -20.2458, 10.9102** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.3692, 24.9615, -4.3865**, and the grayscale version is **24.0714, -1.2844, 1.3078**.

A 20% lighter version of the original color is **47.7193, -25.4566, 14.2921**, and **14.3121, -11.8900, 7.7782** is the 20% darker color. If you saturate the color by 10%, you get **28.8039, -21.4065, 11.9594**, and if you desaturate by 10%, it is **29.3603, -18.7715, 9.7970**.

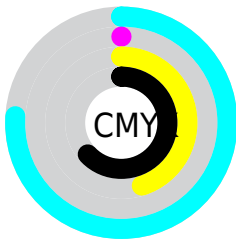
Distribution



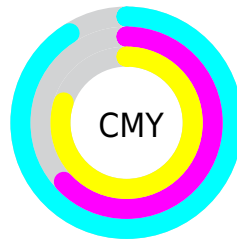
- Red (9%)
- Green (37%)
- Blue (20%)



- Red (9%)
- Yellow (29%)
- Blue (37%)



- Cyan (76%)
- Magenta (0%)
- Yellow (45%)
- Black (63%)



- Cyan (91%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0439, -20.2458, 10.9102 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 29.0439, -20.2458, 10.9102 by changing the saturation by 10% instead.

■ 29.0439, -20.2458,
10.9102

■ 29.0439, -20.2458,
10.9102

■ 133.8326,
-41.4275, 25.0891

■ 20.9167, -17.2506,
9.0620

■ 47.7582, -25.5911,
14.3062

■ 13.7314, -13.9145,
7.2987

■ 58.2144, -28.0553,
15.9142

■ 7.3460, -12.8556,
5.1422

■ 69.3388, -30.4252,
17.4857

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0934, -32.7216,
19.0316

0.0000, NaN, NaN

■ 93.4460, -34.9598,
20.5597

0.0000, NaN, NaN

■ 106.3690,

0.0000, NaN, NaN

-37.1512, 22.0759

0.0000, NaN, NaN

119.8383,
-39.3048, 23.5846

29.0439, -20.2458,
10.9102

29.0439, -20.2458,
10.9102

28.8039, -21.4065,
11.9594

29.3603, -18.7715,
9.7970

28.6218, -22.3134,
12.9231

29.7557, -16.9779,
8.6321

28.5451, -22.6952,
13.3135

30.2333, -14.8704,
7.4288

30.7943, -12.4616,
6.2006

31.4391, -9.7704,
4.9603

■ 32.1667, -6.8200,
3.7199

■ 32.9755, -3.6365,
2.4901

■ 33.8632, -0.2468,
1.2801

■ 34.8270, 3.3220,
0.0976

Harmonies

Analogous

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



29.0445, -13.2418, 15.4462



29.0439, -20.2458, 10.9102



29.0445, -22.4810, 1.2287

Triad

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



29.0445, -20.2461, 10.9104



29.0445, -1.1823, -33.4476



29.0445, 23.0507, 11.2885

Complementary

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



29.0439, -20.2458, 10.9102



18.3692, 24.9615, -4.3865

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.



29.0445, 27.7552, 1.9289



29.0439, -20.2458, 10.9102



29.0445, 12.3421, -26.9713

Square

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



29.0445, -20.2461, 10.9104



29.0445, -12.7072, -27.6231



29.0445, 23.5339, -12.4769



29.0445, 11.5928, 15.5876

Rectangle

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



29.0439, -20.2458, 10.9102



29.0445, -21.3410, -8.1687



29.0445, 23.5339, -12.4769



29.0445, 25.5559, 8.8070

Sweetspot

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



29.0445, -20.2461, 10.9104



41.7680, -12.2435, 6.2649



30.3513, -15.6078, 16.8455



20.3355, -6.4466, 3.2650



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.



29.0445, -20.2461, 10.9104



37.9201, -29.2981, 16.9005



29.7899, -15.7462, 0.1767



16.1238, -2.3182, 1.4252



33.5623, -26.7819, 15.8644



78.4320, -63.3386, 38.6966

Inverse Universe

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



18.3692, 24.9615, -4.3865



22.2284, 37.6998, -4.3238



17.5694, 21.6604, 7.0376



15.3882, 0.6899, 0.3035



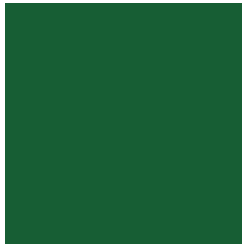
19.1642, 34.8025, -2.9899



44.6456, 80.7168, -4.1730

Previews

White Background



This preview shows how the HunterLab color 29.0439, -20.2458, 10.9102 looks on a white background.

Color Contrast Check

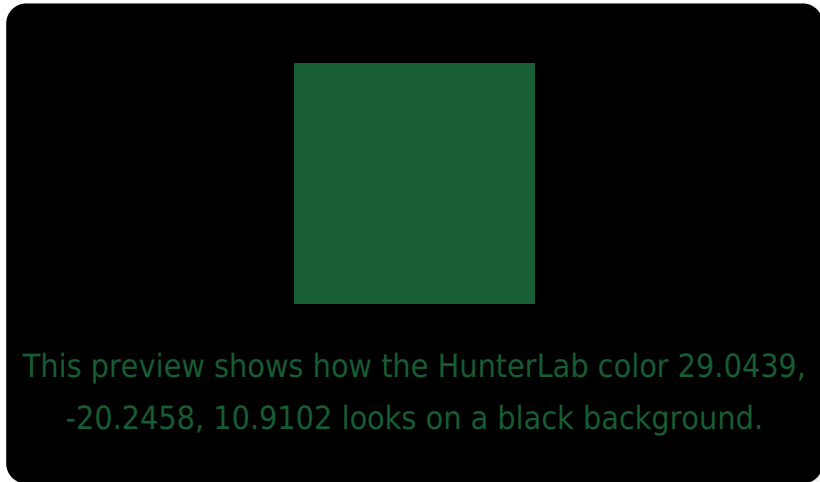
Large Text (above 18pt) WCAG AA ✓ Pass

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

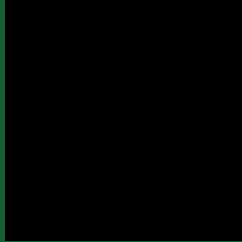
Any Text WCAG AA × Fail

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 29.0439, -20.2458, 10.9102 Background



This preview shows how black text looks on a background with the HunterLab color 29.0439, -20.2458, 10.9102.



This preview shows how white text looks on a background with the HunterLab color 29.0439,

-20.2458, 10.9102.

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

29.0439, -20.2458, 10.9102

Protanopia

29.0060, -3.0873, 12.3222

Deuteranopia

28.8634, 1.9022, 10.1334



Tritanopia

29.0873, -10.4119, -4.8159

Trichromacy



Original Color

29.0439, -20.2458, 10.9102

Protanomaly

28.3471, -11.0139, 11.1970

Deuteranomaly

28.2065, -8.4903, 9.6346

Tritanomaly

28.9852, -14.7058, 2.0788

Monochromacy



Original Color

29.0439, -20.2458, 10.9102

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.2698, -9.3302, 4.7148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0439, -20.2458, 10.9102 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(23, 94, 52)` looks like.

```
.text, #text, p{  
    color:rgb(23, 94, 52)  
}
```

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(23, 94, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 94, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0439, -20.2458, 10.9102 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(23, 94, 52) }
```


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

```
.border{ border-color:rgb(23, 94, 52) }
```

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

Here you see how a box with a 4 pixel rgb(23, 94, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 94, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 94, 52);  
box-shadow:4px 4px 4px 4px rgb(23, 94, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0439, -20.2458, 10.9102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 94, 52) }
```

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

```
.background{ background-color: rgb(23, 94,  
52) }
```

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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