

Converting Colors

HunterLab(29.0120, -13.5307,
5.8527)

Have a look what the booklet for
HunterLab(29.0120, -13.5307,
5.8527) contains.

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Color

**HunterLab(29.0390,
-13.4632, 5.8275)**

Conversions

Conversions Part 1

Format	Color
Hex	325A46
RGB	50, 90, 70
RGB Percent	20%, 35%, 27%
CMY	0.8039, 0.6471, 0.7255
CMYK	0.44, 0.00, 0.22, 0.65
HSL	150°, 29%, 27%
HSV	150°, 44%, 35%
XYZ	6.0770, 8.4326, 7.1017
YIQ	75.7600, -17.4200, -14.7000

Conversions

Conversions Part 2

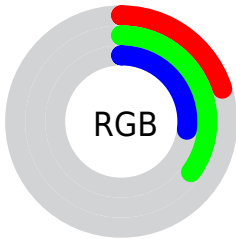
Format	Color
RYB	50, 77, 90
Decimal	3299910
CIELab	34.87, -19.32, 7.20
CIELCh	35, 20.622, 159.572
Yxy	8.4330, 0.2812, 0.3902
Android (android.graphics.Color)	4281489990 (0xFF325A46)
YUV	75.7600, -2.8397, -22.5915
Hunter-Lab	29.0390, -13.4632, 5.8275

Details

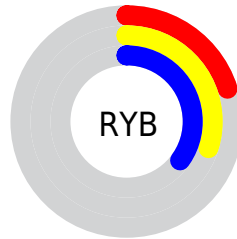
The HunterLab color **29.0390, -13.4632, 5.8275** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.1298, 13.4025, -1.6543**, and the grayscale version is **26.8123, -1.4306, 1.4568**.

A 20% lighter version of the original color is **47.6622, -16.7695, 7.7547**, and **13.7601, -9.5052, 3.8446** is the 20% darker color. If you saturate the color by 10%, you get **28.5859, -15.4349, 6.8133**, and if you desaturate by 10%, it is **29.5697, -11.2234, 4.8560**.

Distribution



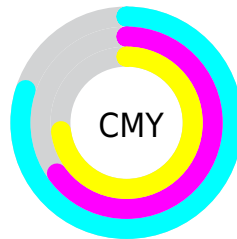
- Red (20%)
- Green (35%)
- Blue (27%)



- Red (20%)
- Yellow (30%)
- Blue (35%)



- Cyan (44%)
- Magenta (0%)
- Yellow (22%)
- Black (65%)



- Cyan (80%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0390, -13.4632, 5.8275 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 29.0390, -13.4632, 5.8275 by changing the saturation by 10% instead.

■ 29.0390, -13.4632,
5.8275

■ 29.0390, -13.4632,
5.8275

■ 133.8244,
-28.1434, 14.7398

■ 20.9123, -11.5594,
4.8672

■ 47.7525, -16.9744,
7.7325

■ 13.7276, -9.4786,
3.8784

■ 58.2083, -18.6403,
8.6927

■ 7.3417, -11.8620,
4.4635

■ 69.3323, -20.2693,
9.6637

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0865, -21.8717,
10.6479

0.0000, NaN, NaN

■ 93.4388, -23.4554,
11.6468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3615,

-25.0258, 12.6613

0.0000, NaN, NaN

119.8305,
-26.5873, 13.6922

■ 29.0390, -13.4632,
5.8275

■ 29.0390, -13.4632,
5.8275

■ 28.5859, -15.4349,
6.8133

■ 29.5697, -11.2234,
4.8560

■ 28.2075, -17.1259,
7.8018

■ 30.1764, -8.7307,
3.9075

■ 27.9020, -18.5320,
8.7816

■ 30.8590, -6.0058,
2.9910

■ 27.6657, -19.6567,
9.7410

■ 31.6161, -3.0714,
2.1134

■ 27.4849, -20.5481,
10.6604

■ 32.4456, 0.0489,
1.2802

■ 27.3899, -21.0175,
11.1357

■ 33.3451, 3.3315,
0.4957

■ 34.3118, 6.7537,
-0.2375

■ 35.3427, 10.2942,
-0.9179

■ 36.4348, 13.9338,
-1.5450

Harmonies

Analogous

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



29.0396, -9.8868, 10.0381



29.0390, -13.4632, 5.8275



29.0396, -14.0267, -0.7053

Triad

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



29.0396, -13.4636, 5.8278



29.0396, 0.7969, -14.7160



29.0396, 9.9600, 8.8061

Complementary

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



29.0390, -13.4632, 5.8275



22.1298, 13.4025, -1.6543

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.



29.0396, 13.4672, 3.6948



29.0390, -13.4632, 5.8275



29.0396, 7.8459, -10.5716

Square

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



29.0396, -13.4636, 5.8278



29.0396, -6.2455, -13.7426



29.0396, 12.6578, -3.4240



29.0396, 3.4619, 11.4429

Rectangle

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



29.0390, -13.4632, 5.8275



29.0396, -12.6794, -5.7321



29.0396, 12.6578, -3.4240



29.0396, 11.5553, 7.3789

Sweetspot

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



29.0396, -13.4636, 5.8278



40.9134, -7.5586, 3.8347



29.7826, -11.3262, 12.1460



20.0440, -3.9936, 1.9730



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.



29.0396, -13.4636, 5.8278



37.7940, -20.4807, 9.0472



29.5257, -10.6263, -1.1197



16.1335, -2.2645, 1.2872



33.6907, -25.9849, 13.9834



78.7254, -61.5138, 34.3908

Inverse Universe

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



22.1298, 13.4025, -1.6543



26.8755, 22.2900, -2.5730



21.6590, 11.1123, 5.0720



15.3780, 0.6349, 0.4491



18.8859, 33.7944, 0.9501



43.9911, 78.3408, 5.1343

Previews

White Background



This preview shows how the HunterLab color 29.0390, -13.4632, 5.8275 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 29.0390, -13.4632, 5.8275 Background



This preview shows how black text looks on a background with the HunterLab color 29.0390, -13.4632, 5.8275.



This preview shows how white text looks on a background with the HunterLab color 29.0390,

-13.4632, 5.8275.

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

29.0390, -13.4632, 5.8275

Protanopia

29.0761, -2.1932, 7.3679

Deuteranopia

28.9603, 1.5861, 5.3213



Tritanopia

29.0952, -7.6065, -3.7844

Trichromacy



Original Color

29.0390, -13.4632, 5.8275

Protanomaly

28.9104, -6.8445, 6.8044

Deuteranomaly

28.6692, -4.7749, 5.2540

Tritanomaly

29.0165, -9.8658, 0.1462

Monochromacy



Original Color

29.0390, -13.4632, 5.8275

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.5183, -6.0383, 2.8924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0390, -13.4632, 5.8275 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(50, 90, 70)` looks like.

```
.text, #text, p{  
    color:rgb(50, 90, 70)  
}
```

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(50, 90, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 90, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0390, -13.4632, 5.8275 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(50, 90, 70) }
```


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

```
.border{ border-color:rgb(50, 90, 70) }
```

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

Here you see how a box with a 4 pixel rgb(50, 90, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 90, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 90, 70);  
box-shadow:4px 4px 4px 4px rgb(50, 90, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0390, -13.4632, 5.8275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 90, 70) }
```

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

```
.background{ background-color: rgb(50, 90,  
70) }
```

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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