

Converting Colors

HunterLab(29.7916, -13.0654,
5.3025)

Have a look what the booklet for
HunterLab(29.7916, -13.0654,
5.3025) contains.

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Color

**HunterLab(29.8422,
-13.1568, 5.2868)**

Conversions

Conversions Part 1

Format	Color
Hex	355C4A
RGB	53, 92, 74
RGB Percent	21%, 36%, 29%
CMY	0.7922, 0.6392, 0.7098
CMYK	0.42, 0.00, 0.20, 0.64
HSL	152°, 27%, 28%
HSV	152°, 42%, 36%
XYZ	6.5314, 8.9056, 7.8533
YIQ	78.2870, -17.4660, -13.8660

Conversions

Conversions Part 2

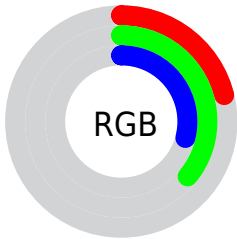
Format	Color
RYB	53, 78, 92
Decimal	3497034
CIELab	35.80, -18.49, 6.06
CIElCh	36, 19.455, 161.844
Yxy	8.9059, 0.2804, 0.3824
Android (android.graphics.Color)	4281687114 (0xFF355C4A)
YUV	78.2870, -2.1135, -22.1767
Hunter-Lab	29.8422, -13.1568, 5.2868

Details

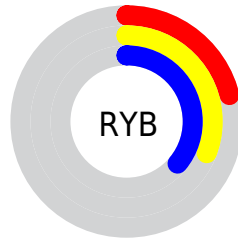
The HunterLab color **29.8422, -13.1568, 5.2868** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.9709, 12.8307, -1.0081**, and the grayscale version is **27.7174, -1.4789, 1.5059**.

A 20% lighter version of the original color is **48.5807, -16.2053, 6.7817**, and **14.4222, -9.4717, 3.6715** is the 20% darker color. If you saturate the color by 10%, you get **29.3680, -15.1978, 6.2142**, and if you desaturate by 10%, it is **30.3955, -10.8475, 4.3893**.

Distribution



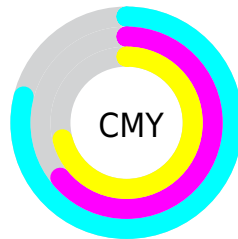
- Red (21%)
- Green (36%)
- Blue (29%)



- Red (21%)
- Yellow (31%)
- Blue (36%)



- Cyan (42%)
- Magenta (0%)
- Yellow (20%)
- Black (64%)



- Cyan (79%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8422, -13.1568, 5.2868 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 29.8422, -13.1568, 5.2868 by changing the saturation by 10% instead.

■ 29.8422, -13.1568,
5.2868

■ 29.8422, -13.1568,
5.2868

■ 135.1572,
-27.4024, 13.6879

■ 21.6330, -11.3329,
4.4135

■ 48.6993, -16.5400,
7.0469

■ 14.3551, -9.3511,
3.5278

■ 59.2193, -18.1519,
7.9443

■ 8.0148, -10.4789,
3.5716

■ 70.4036, -19.7315,
8.8571

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2150, -21.2883,
9.7869

0.0000, NaN, NaN

■ 94.6217, -22.8291,
10.7344

0.0000, NaN, NaN

■ 107.5964,

0.0000, NaN, NaN

-24.3593, 11.7002

0.0000, NaN, NaN

121.1152,
-25.8827, 12.6847

■ 29.8422, -13.1568,
5.2868

■ 29.8422, -13.1568,
5.2868

■ 29.3680, -15.1978,
6.2142

■ 30.3955, -10.8475,
4.3893

■ 28.9699, -16.9573,
7.1605

■ 31.0260, -8.2858,
3.5296

■ 28.6464, -18.4301,
8.1149

■ 31.7337, -5.4929,
2.7152

■ 28.3938, -19.6185,
9.0656

■ 32.5168, -2.4916,
1.9519

■ 28.2041, -20.5467,
9.9975

■ 33.3734, 0.6943,
1.2441

■ 28.0730, -21.1945,
10.6640

■ 34.3008, 4.0412,
0.5944

■ 35.2964, 7.5265,
0.0043

■ 36.3569, 11.1290,
-0.5257

■ 37.4794, 14.8297,
-0.9965

Harmonies

Analogous

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



29.8428, -9.9196, 9.5637



29.8422, -13.1568, 5.2868



29.8428, -13.4736, -1.0769

Triad

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



29.8428, -13.1572, 5.2871



29.8428, 1.1714, -13.5108



29.8428, 8.9191, 8.8618

Complementary

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



29.8422, -13.1568, 5.2868



22.9709, 12.8307, -1.0081

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.



29.8428, 12.4949, 4.0947



29.8422, -13.1568, 5.2868



29.8428, 7.7581, -9.3587

Square

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



29.8428, -13.1572, 5.2871



29.8428, -5.6069, -12.9855



29.8428, 12.0517, -2.5708



29.8428, 2.6430, 11.2821

Rectangle

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



29.8422, -13.1568, 5.2868



29.8428, -12.0249, -5.8107



29.8428, 12.0517, -2.5708



29.8428, 10.5014, 7.5328

Sweetspot

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



29.8428, -13.1572, 5.2871



41.8816, -7.6571, 3.6990



30.4284, -11.6977, 11.9820



20.8939, -4.1354, 1.9363



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.



29.8428, -13.1572, 5.2871



38.8391, -20.1625, 8.2490



29.9348, -9.9551, -1.7838



16.1376, -2.2417, 1.2288



33.7530, -25.5989, 13.0724



78.8706, -60.6136, 32.2661

Inverse Universe

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



22.9709, 12.8307, -1.0081



27.8736, 21.6174, -1.5976



22.8010, 10.1201, 5.4685



15.3737, 0.6119, 0.5099



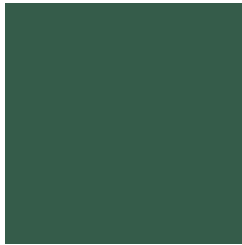
18.7834, 33.4214, 2.4153



43.7543, 77.4765, 8.5371

Previews

White Background



This preview shows how the HunterLab color 29.8422, -13.1568, 5.2868 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



This preview shows how the HunterLab color 29.8422, -13.1568, 5.2868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

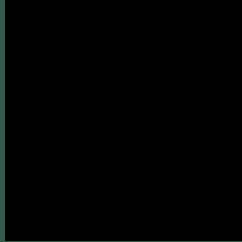
Any Text WCAG AA × Fail

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 29.8422, -13.1568, 5.2868 Background



This preview shows how black text looks on a background with the HunterLab color 29.8422, -13.1568, 5.2868.



This preview shows how white text looks on a background with the HunterLab color 29.8422,

-13.1568, 5.2868.

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

29.8422, -13.1568, 5.2868

Protanopia

29.8441, -2.0121, 6.8432

Deuteranopia

29.7314, 1.8012, 4.7167



Tritanopia

29.8141, -7.6989, -3.7706

Trichromacy



Original Color

29.8422, -13.1568, 5.2868

Protanomaly

29.6780, -6.6708, 6.2614

Deuteranomaly

29.5135, -4.3118, 4.7381

Tritanomaly

29.7618, -9.8090, -0.2252

Monochromacy



Original Color

29.8422, -13.1568, 5.2868

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.2622, -5.9613, 2.5813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8422, -13.1568, 5.2868 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(53, 92, 74)` looks like.

```
.text, #text, p{  
    color:rgb(53, 92, 74)  
}
```

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(53, 92, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 92, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8422, -13.1568, 5.2868 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(53, 92, 74) }
```


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

```
.border{ border-color:rgb(53, 92, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 92, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 92, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 92, 74);  
box-shadow:4px 4px 4px 4px rgb(53, 92, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8422, -13.1568, 5.2868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 92, 74) }
```

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

```
.background{ background-color: rgb(53, 92,  
74) }
```

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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