

Converting Colors

HunterLab(28.8964, -12.3745,
-2.5684)

Have a look what the booklet for
HunterLab(28.8964, -12.3745,
-2.5684) contains.

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Color

**HunterLab(29.0258,
-12.4357, -2.5495)**

Conversions

Conversions Part 1

Format	Color
Hex	235A5B
RGB	35, 90, 91
RGB Percent	14%, 35%, 36%
CMY	0.8627, 0.6471, 0.6431
CMYK	0.62, 0.01, 0.00, 0.64
HSL	181°, 44%, 25%
HSV	181°, 62%, 36%
XYZ	6.2376, 8.4250, 11.1950
YIQ	73.6690, -33.1010, -11.3490

Conversions

Conversions Part 2

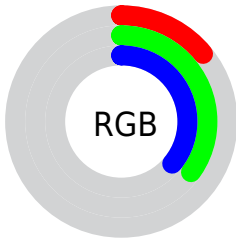
Format	Color
R_{YB}	35, 63, 91
Decimal	2316891
CIE Lab	34.85, -17.51, -6.02
CIE LCh	35, 18.518, 198.964
Yxy	8.4253, 0.2412, 0.3258
Android (android.graphics.Color)	4280506971 (0xFF235A5B)
YUV	73.6690, 8.5442, -33.9127
Hunter-Lab	29.0258, -12.4357, -2.5495

Details

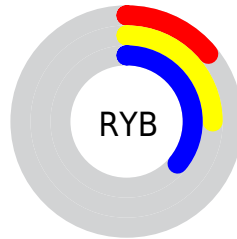
The HunterLab color **29.0258, -12.4357, -2.5495** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.9931, 16.0908, 7.0208**, and the grayscale version is **26.0299, -1.3889, 1.4143**.

A 20% lighter version of the original color is **47.6503, -15.5236, -2.2647**, and **14.1097, -7.3053, -1.8658** is the 20% darker color. If you saturate the color by 10%, you get **28.7383, -13.3074, -2.9445**, and if you desaturate by 10%, it is **29.3821, -11.3140, -2.0654**.

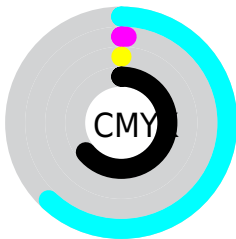
Distribution



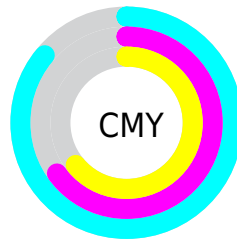
- Red (14%)
- Green (35%)
- Blue (36%)



- Red (14%)
- Yellow (25%)
- Blue (36%)



- Cyan (62%)
- Magenta (1%)
- Yellow (0%)
- Black (64%)



- Cyan (86%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0258, -12.4357, -2.5495 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 29.0258, -12.4357, -2.5495 by changing the saturation by 10% instead.

■ 29.0258, -12.4357,
-2.5495

■ 29.0258, -12.4357,
-2.5495

■ 133.8024,
-26.2294, 0.7017

■ 20.9004, -10.6785,
-2.6243

■ 47.7368, -15.6985,
-2.1837

■ 13.7172, -8.7690,
-2.6113

■ 58.1916, -17.2559,
-1.9104

■ 7.3301, -10.8022,
-3.0087

■ 69.3146, -18.7839,
-1.5847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0678, -20.2917,
-1.2109

0.0000, NaN, NaN

■ 93.4192, -21.7857,
-0.7926

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3411,

-23.2710, -0.3328

0.0000, NaN, NaN

119.8092,
-24.7513, 0.1660

■ 29.0258, -12.4357,
-2.5495

■ 29.0258, -12.4357,
-2.5495

■ 28.7383, -13.3074,
-2.9445

■ 29.3821, -11.3140,
-2.0654

■ 28.5142, -13.9363,
-3.2540

■ 29.8081, -9.9408,
-1.4935

■ 28.3473, -14.3446,
-3.4852

■ 30.3056, -8.3209,
-0.8353

■ 28.2188, -14.6417,
-3.6639

■ 30.8753, -6.4640,
-0.0945

■ 31.5168, -4.3833,
0.7240

■ 32.2291, -2.0947,
1.6146

■ 33.0107, 0.3840,
2.5707

■ 33.8597, 3.0343,
3.5860

■ 34.7737, 5.8376,
4.6538

Harmonies

Analogous

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



29.0264, -12.8127, 3.7622



29.0258, -12.4357, -2.5495



29.0264, -9.2984, -8.8779

Triad

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



29.0264, -12.4358, -2.5491



29.0264, 8.4765, -7.3457



29.0264, 0.8778, 10.9844

Complementary

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



29.0258, -12.4357, -2.5495



18.9931, 16.0908, 7.0208

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.



29.0264, 7.1067, 9.1845



29.0258, -12.4357, -2.5495



29.0264, 11.7435, -0.7860

Square

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



29.0264, -12.4358, -2.5491



29.0264, 2.6179, -12.0403



29.0264, 11.2212, 5.1795



29.0264, -5.4958, 10.7149

Rectangle

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



29.0258, -12.4357, -2.5495



29.0264, -5.8960, -11.8293



29.0264, 11.2212, 5.1795



29.0264, 3.0670, 10.6205

Sweetspot

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



29.0264, -12.4358, -2.5491



40.6116, -7.6709, 0.1851



28.2252, -19.3431, 13.5584



19.8891, -4.0221, -0.0080



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.



29.0264, -12.4358, -2.5491



37.4279, -17.8292, -4.0560



21.3668, -1.4031, -14.3233



16.1682, -1.9309, 0.4882



34.3202, -17.7982, -4.4760



80.2215, -41.5406, -10.5956

Inverse Universe

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



20.4073, 23.4253, -15.1188



24.5191, 37.1095, -24.0131



24.5051, 4.0816, 11.3237



15.4329, 0.9302, -0.3321



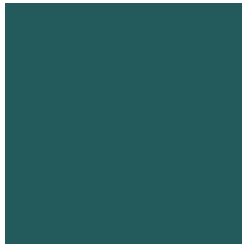
20.9016, 40.9434, -26.4057



48.8967, 95.7591, -61.5965

Previews

White Background



This preview shows how the HunterLab color 29.0258, -12.4357, -2.5495 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 29.0258, -12.4357, -2.5495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

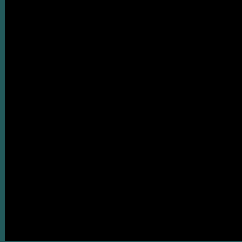
Any Text WCAG AA × Fail

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 29.0258, -12.4357, -2.5495 Background



This preview shows how black text looks on a background with the HunterLab color 29.0258, -12.4357, -2.5495.



This preview shows how white text looks on a background with the HunterLab color 29.0258,

-12.4357, -2.5495.

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

29.0258, -12.4357, -2.5495

Protanopia

28.8974, -0.5252, -0.2665

Deuteranopia

29.0042, 1.5576, -3.2699



Tritanopia

28.9527, -10.9222, -5.0126

Trichromacy



Original Color

29.0258, -12.4357, -2.5495

Protanomaly

28.5815, -5.6028, -1.6384

Deuteranomaly

28.7604, -4.7204, -3.2339

Tritanomaly

28.8582, -11.4082, -4.1742

Monochromacy



Original Color

29.0258, -12.4357, -2.5495

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.9762, -6.3150, -0.1684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0258, -12.4357, -2.5495 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(35, 90, 91)` looks like.

```
.text, #text, p{  
    color:rgb(35, 90, 91)  
}
```

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(35, 90, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 90, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0258, -12.4357, -2.5495 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(35, 90, 91) }
```


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

```
.border{ border-color:rgb(35, 90, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 90, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 90, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 90, 91);  
box-shadow:4px 4px 4px 4px rgb(35, 90, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0258, -12.4357, -2.5495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 90, 91) }
```

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

```
.background{ background-color: rgb(35, 90,  
91) }
```

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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