

Converting Colors

HunterLab(29.8517, -10.7695,
-1.4523)

Have a look what the booklet for
HunterLab(29.8517, -10.7695,
-1.4523) contains.

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Color

**HunterLab(29.8590,
-10.7366, -1.4421)**

Conversions

Conversions Part 1

Format	Color
Hex	325B5B
RGB	50, 91, 91
RGB Percent	20%, 36%, 36%
CMY	0.8039, 0.6431, 0.6431
CMYK	0.45, 0.00, 0.00, 0.64
HSL	180°, 29%, 28%
HSV	180°, 45%, 36%
XYZ	6.9448, 8.9156, 11.2523
YIQ	78.7410, -24.4360, -8.6920

Conversions

Conversions Part 2

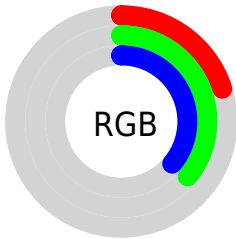
Format	Color
RYB	50, 71, 91
Decimal	3300187
CIELab	35.82, -14.34, -4.51
CIElCh	36, 15.029, 197.453
Yxy	8.9159, 0.2561, 0.3288
Android (android.graphics.Color)	4281490267 (0xFF325B5B)
YUV	78.7410, 6.0437, -25.2059
Hunter-Lab	29.8590, -10.7366, -1.4421

Details

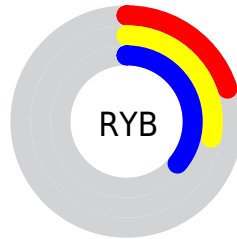
The HunterLab color $[29.8590, -10.7366, -1.4421]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[21.7621, 11.3846, 5.3868]$, and the grayscale version is $[27.8544, -1.4862, 1.5134]$.

A 20% lighter version of the original color is $[48.6061, -13.5293, -1.0243]$, and $[14.3744, -7.6206, -1.5160]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.5079, -12.0764, -1.9159]$, and if you desaturate by 10%, it is $[30.2832, -9.1459, -0.8780]$.

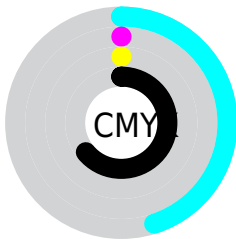
Distribution



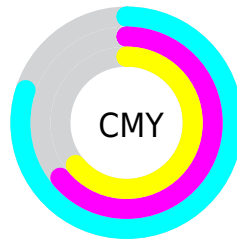
- Red (20%)
- Green (36%)
- Blue (36%)



- Red (20%)
- Yellow (28%)
- Blue (36%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (64%)



- Cyan (80%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8590, -10.7366, -1.4421 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 29.8590, -10.7366, -1.4421 by changing the saturation by 10% instead.

■ 29.8590, -10.7366,
-1.4421

■ 29.8590, -10.7366,
-1.4421

■ 135.1849,
-22.9821, 2.4428

■ 21.6481, -9.2409,
-1.6097

■ 48.7191, -13.5624,
-0.9091

■ 14.3682, -7.6403,
-1.6970

■ 59.2404, -14.9298,
-0.5595

■ 8.0282, -8.2105,
-1.8974

■ 70.4260, -16.2815,
-0.1615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2385, -17.6241,
0.2812

0.0000, NaN, NaN

■ 94.6463, -18.9624,
0.7654

0.0000, NaN, NaN

■ 107.6221,

0.0000, NaN, NaN

-20.2998, 1.2885

0.0000, NaN, NaN

121.1420,
-21.6390, 1.8483

■ 29.8590, -10.7366,
-1.4421

■ 29.8590, -10.7366,
-1.4421

■ 29.5079, -12.0764,
-1.9159

■ 30.2832, -9.1459,
-0.8780

■ 29.2262, -13.1626,
-2.3001

■ 30.7799, -7.3108,
-0.2272

■ 29.0111, -13.9996,
-2.5961

■ 31.3499, -5.2431,
0.5068

■ 28.8582, -14.5986,
-2.8078

■ 31.9928, -2.9580,
1.3190

■ 28.7521, -15.0169,
-2.9555

■ 32.7074, -0.4728,
2.2035

■ 28.7015, -15.2166,
-3.0260

■ 33.4919, 2.1940,
3.1538

■ 34.3443, 5.0230,
4.1634

■ 35.2623, 7.9952,
5.2257

■ 36.2430, 11.0926,
6.3346

Harmonies

Analogous

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



29.8596, -10.9349, 3.6623



29.8590, -10.7366, -1.4421



29.8596, -8.1995, -6.4656

Triad

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



29.8596, -10.7369, -1.4417



29.8596, 6.3180, -5.7287



29.8596, 0.6592, 9.6466

Complementary

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



29.8590, -10.7366, -1.4421



21.7621, 11.3846, 5.3868

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.



29.8596, 5.6390, 7.9402



29.8590, -10.7366, -1.4421



29.8596, 9.0563, -0.5660

Square

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



29.8596, -10.7369, -1.4417



29.8596, 1.5343, -9.2227



29.8596, 8.7994, 4.3980



29.8596, -4.6002, 9.4954

Rectangle

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



29.8590, -10.7366, -1.4421



29.8596, -5.4155, -8.8262



29.8596, 8.7994, 4.3980



29.8596, 2.4281, 9.2857

Sweetspot

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



29.8596, -10.7369, -1.4417



41.0411, -6.6779, 0.7259



28.9973, -15.8641, 11.4198



20.1227, -3.4793, 0.2872



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.



29.8596, -10.7369, -1.4417



38.5579, -15.8870, -2.5393



24.4204, -2.7610, -9.0316



16.1879, -1.9623, 0.5114



34.9208, -18.5139, -3.6817



81.7179, -43.3244, -8.6153

Inverse Universe

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



21.7621, 11.3846, 5.3868



25.8904, 19.2144, 8.3089



26.1001, 2.6709, 9.2742



15.3238, 0.3429, 1.2215



18.1455, 31.0748, 11.7249



42.4622, 72.7178, 27.4378

Previews

White Background



This preview shows how the HunterLab color 29.8590, -10.7366, -1.4421 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 29.8590, -10.7366, -1.4421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

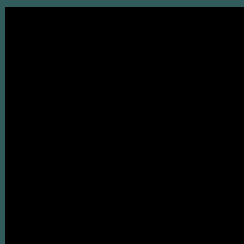
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

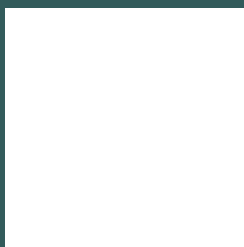
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.8590, -10.7366, -1.4421 Background



This preview shows how black text looks on a background with the HunterLab color 29.8590, -10.7366, -1.4421.



This preview shows how white text looks on a background with the HunterLab color 29.8590,

-10.7366, -1.4421.

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

29.8590, -10.7366, -1.4421

Protanopia

29.6474, -0.5904, 0.6515

Deuteranopia

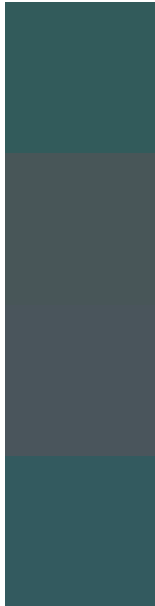
29.8322, 1.7500, -2.1688



Tritanopia

29.8420, -8.9773, -4.2378

Trichromacy



Original Color

29.8590, -10.7366, -1.4421

Protanomaly

29.5599, -4.8600, -0.3886

Deuteranomaly

29.5390, -3.3245, -2.1794

Tritanomaly

29.7361, -9.4965, -3.4296

Monochromacy



Original Color

29.8590, -10.7366, -1.4421

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.3549, -5.3123, 0.2672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8590, -10.7366, -1.4421 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, 91, 91)` looks like.

```
.text, #text, p{  
    color:rgb(50, 91, 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(50, 91, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 91, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8590, -10.7366, -1.4421 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, 91, 91) }
```


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

```
.border{ border-color:rgb(50, 91, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 91, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 91, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 91, 91);  
box-shadow:4px 4px 4px 4px rgb(50, 91, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8590, -10.7366, -1.4421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 91, 91) }
```

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

```
.background{ background-color: rgb(50, 91,  
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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