

Converting Colors

HunterLab(29.2392, -3.5669,
-13.6443)

Have a look what the booklet for
HunterLab(29.2392, -3.5669,
-13.6443) contains.

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Color

**HunterLab(29.1093, -3.4151,
-13.9433)**

Conversions

Conversions Part 1

Format	Color
Hex	365571
RGB	54, 85, 113
RGB Percent	21%, 33%, 44%
CMY	0.7882, 0.6667, 0.5569
CMYK	0.52, 0.25, 0.00, 0.56
HSL	208°, 35%, 33%
HSV	208°, 52%, 44%
XYZ	7.7504, 8.4735, 16.8498
YIQ	78.9230, -27.4640, 2.1360

Conversions

Conversions Part 2

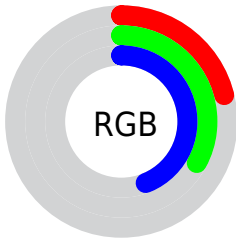
Format	Color
RYB	54, 74, 113
Decimal	3560817
CIELab	34.95, -2.79, -19.53
CIELCh	35, 19.729, 261.862
Yxy	8.4738, 0.2343, 0.2562
Android (android.graphics.Color)	4281750897 (0xFF365571)
YUV	78.9230, 16.8000, -21.8575
Hunter-Lab	29.1093, -3.4151, -13.9433

Details

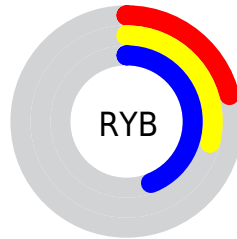
The HunterLab color **29.1093, -3.4151, -13.9433** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **31.3240, 4.9799, 12.7824**, and the grayscale version is **27.8833, -1.4878, 1.5150**.

A 20% lighter version of the original color is **48.0081, -4.8882, -14.4658**, and **13.7813, -1.9308, -13.0573** is the 20% darker color. If you saturate the color by 10%, you get **27.1735, -2.8407, -17.3932**, and if you desaturate by 10%, it is **31.1454, -3.6821, -10.6134**.

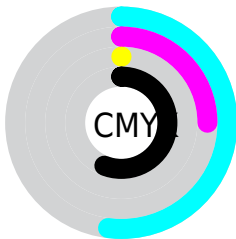
Distribution



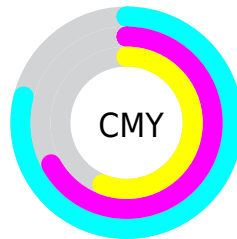
- Red (21%)
- Green (33%)
- Blue (44%)



- Red (21%)
- Yellow (29%)
- Blue (44%)



- Cyan (52%)
- Magenta (25%)
- Yellow (0%)
- Black (56%)



- Cyan (79%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1093, -3.4151, -13.9433 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 29.1093, -3.4151, -13.9433 by changing the saturation by 10% instead.

■ 29.1093, -3.4151,
-13.9433

■ 29.1093, -3.4151,
-13.9433

■ 133.9413,
-10.2735, -15.2768

■ 20.9752, -2.7829,
-13.4901

■ 47.8354, -4.7582,
-14.6742

■ 13.7823, -2.1742,
-13.0304

■ 58.2968, -5.4698,
-14.9396

■ 7.4033, -2.0393,
-13.6058

■ 69.4261, -6.2077,
-15.1396

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.1854, -6.9714,
-15.2776

0.0000, NaN, NaN

■ 93.5425, -7.7605,
-15.3571

0.0000, NaN, NaN

■ 106.4698, -8.5742,

0.0000, NaN, NaN

-15.3814

0.0000, NaN, NaN

119.9431, -9.4121,
-15.3537

■ 29.1093, -3.4151,
-13.9433

■ 29.1093, -3.4151,
-13.9433

■ 27.1735, -2.8407,
-17.3932

■ 31.1454, -3.6821,
-10.6134

■ 25.3463, -1.9240,
-20.9605

■ 33.2709, -3.6764,
-7.4036

■ 23.6382, -0.6347,
-24.6312

■ 35.4782, -3.4306,
-4.3071

■ 22.0576, 1.0442,
-28.3838

■ 37.7596, -2.9741,
-1.3158

■ 20.8775, 2.4850,
-31.4595

■ 40.1088, -2.3327,
1.5798

■ 42.5200, -1.5289,
4.3892

■ 44.9882, -0.5819,
7.1219

■ 47.5090, 0.4917,
9.7864

■ 50.0785, 1.6777,
12.3909

Harmonies

Analogous

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



29.1098, -9.3270, -10.2368



29.1093, -3.4151, -13.9433



29.1098, 3.5691, -12.7860

Triad

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



29.1098, -3.4151, -13.9427



29.1098, 11.8567, 5.9160



29.1098, -11.3013, 8.3695

Complementary

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



29.1093, -3.4151, -13.9433



31.3240, 4.9799, 12.7824

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.



29.1098, -6.3471, 11.0564



29.1093, -3.4151, -13.9433



29.1098, 7.1295, 9.8876

Square

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



29.1098, -3.4151, -13.9427



29.1098, 12.8278, -0.2655



29.1098, 0.3535, 11.5385



29.1098, -13.5939, 3.3206

Rectangle

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



29.1093, -3.4151, -13.9433



29.1098, 7.8707, -9.5105



29.1098, 0.3535, 11.5385



29.1098, -9.9153, 9.5250

Sweetspot

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



29.1098, -3.4151, -13.9427



49.2292, -4.2695, -3.4326



36.3274, -19.6845, 9.1627



23.4503, -2.0981, -1.9443



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.1098, -3.4151, -13.9427



35.7432, -3.5421, -24.4423



21.9134, 9.8318, -28.5952



18.8770, -1.3661, -0.1834



22.1457, 2.8118, -33.7501



47.6367, 9.6403, -80.3524

Inverse Universe

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



26.0868, 21.1939, -3.0882



31.6002, 35.2496, -4.3244



38.9273, -7.7590, 18.5349



18.5150, 0.8679, 0.4685



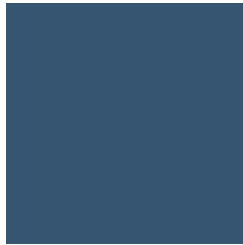
20.8349, 37.4013, 0.1225



46.3126, 82.7896, 2.9665

Previews

White Background



This preview shows how the HunterLab color 29.1093, -3.4151, -13.9433 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 29.1093, -3.4151, -13.9433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

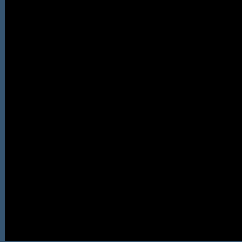
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

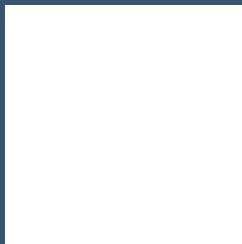
Any Text WCAG AAA × Fail

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

HunterLab 29.1093, -3.4151, -13.9433 Background



This preview shows how black text looks on a background with the HunterLab color 29.1093, -3.4151, -13.9433.

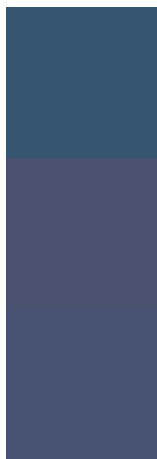


This preview shows how white text looks on a background with the HunterLab color 29.1093, -3.4151, -13.9433.

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

29.1093, -3.4151, -13.9433

Protanopia

29.0972, 1.7205, -12.0994

Deuteranopia

29.0506, 1.8700, -14.5571



Tritanopia

29.0414, -9.1856, -4.3686

Trichromacy



Original Color

29.1093, -3.4151, -13.9433

Protanomaly

28.9406, -0.0621, -12.9780

Deuteranomaly

28.9367, 0.1567, -14.7852

Tritanomaly

29.0754, -7.1595, -7.8424

Monochromacy



Original Color

29.1093, -3.4151, -13.9433

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.1821, -2.7236, -3.5047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1093, -3.4151, -13.9433 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(54, 85, 113)` looks like.

```
.text, #text, p{  
    color:rgb(54, 85, 113)  
}
```

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(54, 85, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 85, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1093, -3.4151, -13.9433 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(54, 85, 113) }
```


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

```
.border{ border-color:rgb(54, 85, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 85, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 85, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 85, 113);  
box-shadow:4px 4px 4px 4px rgb(54, 85,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1093, -3.4151, -13.9433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 85, 113) }
```

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

```
.background{ background-color: rgb(54, 85,  
113) }
```

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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