

Converting Colors

HunterLab(58.4482, 0.2727,
-13.3968)

Have a look what the booklet for
HunterLab(58.4482, 0.2727,
-13.3968) contains.

HunterLab(58.4188, 0.3227, -13.4387)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.4188, 0.3227,
-13.4387)**

Conversions

Conversions Part 1

Format	Color
Hex	949DBE
RGB	148, 157, 190
RGB Percent	58%, 62%, 75%
CMY	0.4196, 0.3843, 0.2549
CMYK	0.22, 0.17, 0.00, 0.25
HSL	227°, 24%, 66%
HSV	227°, 22%, 75%
XYZ	33.5640, 34.1276, 53.5335
YIQ	158.0710, -15.9570, 8.3550

Conversions

Conversions Part 2

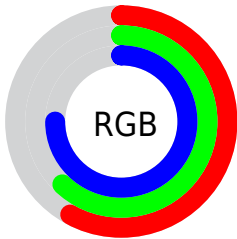
Format	Color
RYB	148, 155, 190
Decimal	9739710
CIELab	65.06, 4.00, -18.09
CIElCh	65, 18.523, 282.468
Yxy	34.1289, 0.2769, 0.2815
Android (android.graphics.Color)	4287929790 (0xFF949DBE)
YUV	158.0710, 15.7410, -8.8323
Hunter-Lab	58.4188, 0.3227, -13.4387

Details

The HunterLab color $58.4188, 0.3227, -13.4387$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.9214, -5.5815, 17.2978$, and the grayscale version is $58.4460, -3.1185, 3.1755$.

A 20% lighter version of the original color is $81.2027, -0.1946, -13.6273$, and $38.2826, 1.0767, -13.0456$ is the 20% darker color. If you saturate the color by 10%, you get $52.6816, 2.7882, -22.3158$, and if you desaturate by 10%, it is $64.3525, -1.7467, -5.2603$.

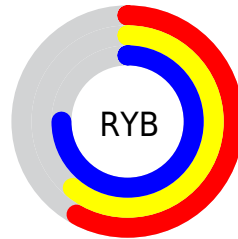
Distribution



Red (58%)

Green (62%)

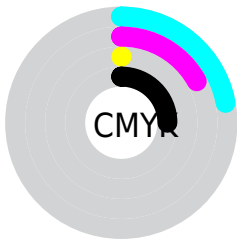
Blue (75%)



Red (58%)

Yellow (61%)

Blue (75%)

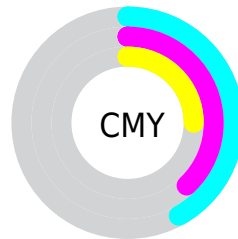


Cyan (22%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (42%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4188, 0.3227, -13.4387 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 58.4188, 0.3227, -13.4387 by changing the saturation by 10% instead.

■ 58.4188, 0.3227,
-13.4387

■ 58.4188, 0.3227,
-13.4387

■ 179.0828, -4.5948,
-12.8516

■ 47.9507, 0.6669,
-13.2214

■ 81.3229, -0.5089,
-13.6767

■ 38.1944, 0.9586,
-12.9363

■ 93.6866, -0.9873,
-13.7075

■ 29.2076, 1.1902,
-12.5811

■ 106.6203, -1.5041,
-13.6839

■ 21.0629, 1.3522,
-12.1628

■ 120.0997, -2.0569,
-13.6091

■ 13.8585, 1.4299,
-11.7142

■ 134.1038, -2.6440,
-13.4861

■ 7.4880, 1.9272,
-12.1126

148.6134, -3.2636,

0.0000, NaN, -NF

-13.3173

0.0000, NaN, NaN

163.6115, -3.9143,
-13.1051

0.0000, NaN, NaN

■ 58.4188, 0.3227,
-13.4387

■ 58.4188, 0.3227,
-13.4387

■ 52.6816, 2.7882,
-22.3158

■ 64.3525, -1.7467,
-5.2603

■ 47.1696, 5.7521,
-32.0672

■ 70.4544, -3.4956,
2.3563

■ 41.9271, 9.3375,
-42.8914

■ 76.7064, -4.9853,
9.5240

■ 37.0120, 13.6890,
-54.9923

■ 83.0931, -6.2632,
16.3314

■ 32.5026, 18.9490,
-68.5058

■ 89.6023, -7.3661,
22.8482

■ 28.5028, 25.1907,
-83.3317

■ 95.5184, -10.8094,
28.4299

■ 25.1412, 32.2709,
-98.8285

■ 98.2333, -15.1024,
30.8634

■ 22.9878, 38.0247,
-110.8171

Harmonies

Analogous

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



58.4200, -7.7933, -13.0013



58.4188, 0.3227, -13.4387



58.4200, 7.9078, -8.9977

Triad

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



58.4200, 0.3218, -13.4376



58.4200, 8.9680, 12.4251



58.4200, -17.4039, 7.5191

Complementary

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



58.4188, 0.3227, -13.4387



67.9214, -5.5815, 17.2978

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.



58.4200, -13.3865, 13.1949



58.4188, 0.3227, -13.4387



58.4200, 1.7044, 15.7473

Square

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



58.4200, 0.3218, -13.4376



58.4200, 13.0813, 6.3254



58.4200, -6.4845, 16.0082



58.4200, -17.7285, -0.1507

Rectangle

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



58.4188, 0.3227, -13.4387



58.4200, 11.5248, -4.1847



58.4200, -6.4845, 16.0082



58.4200, -16.4512, 9.6953

Sweetspot

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



58.4200, 0.3218, -13.4376



90.7013, -3.5746, -1.8796



68.1584, -17.2521, 3.7150



42.2684, -1.6075, -1.1744



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



58.4200, 0.3218, -13.4376



74.4877, 2.1293, -24.3313



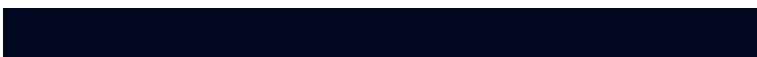
56.8874, 8.2682, -15.5748



30.8998, -1.0568, -1.4558



18.9986, 30.1608, -88.8552



4.8908, 2.8744, -12.3181

Inverse Universe

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



58.7897, 12.2278, 4.2687



75.2621, 21.8682, 6.1427



69.6007, -13.7212, 18.7801



30.9337, 1.3289, 1.8279



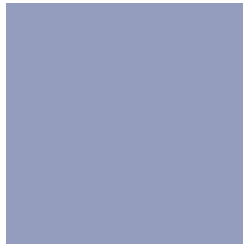
27.1920, 46.9895, 14.2976



5.4727, 9.6348, 1.5007

Previews

White Background



This preview shows how the HunterLab color 58.4188, 0.3227, -13.4387 looks on a white background.

Color Contrast Check

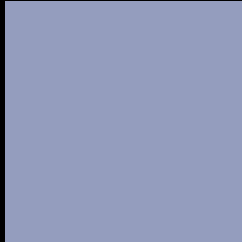
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.4188, 0.3227, -13.4387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

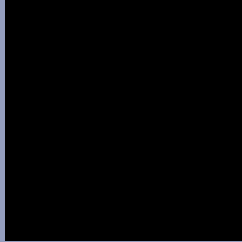
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4188, 0.3227, -13.4387 Background



This preview shows how black text looks on a background with the HunterLab color 58.4188, 0.3227, -13.4387.



This preview shows how white text looks on a background with the HunterLab color 58.4188, 0.3227, -13.4387.

-13.4387.

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

58.4188, 0.3227, -13.4387

Protanopia

58.3729, 1.6494, -13.4826

Deuteranopia

58.3446, 4.5609, -14.0574



Tritanopia

58.4624, -5.2444, -4.1624

Trichromacy



Original Color

58.4188, 0.3227, -13.4387

Protanomaly

58.2912, 1.3718, -13.6071

Deuteranomaly

58.3732, 3.1972, -14.0391

Tritanomaly

58.4482, -3.3692, -7.3055

Monochromacy



Original Color

58.4188, 0.3227, -13.4387

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5030, -2.2760, -2.5324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4188, 0.3227, -13.4387 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(148, 157, 190)` looks like.

```
.text, #text, p{  
    color:rgb(148, 157, 190)  
}
```

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(148, 157, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 157, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4188, 0.3227, -13.4387 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(148, 157, 190) }
```


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

```
.border{ border-color:rgb(148, 157, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 157, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 157, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 157, 190);  
box-shadow:4px 4px 4px 4px rgb(148, 157,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4188, 0.3227, -13.4387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 157, 190) }
```

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

```
.background{ background-color: rgb(148,  
157, 190) }
```

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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