

Converting Colors

HunterLab(32.4089, 1.8824,
-13.9297)

Have a look what the booklet for
HunterLab(32.4089, 1.8824,
-13.9297) contains.

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Color

**HunterLab(32.4211, 1.8911,
-13.6606)**

Conversions

Conversions Part 1

Format	Color
Hex	525A7A
RGB	82, 90, 122
RGB Percent	32%, 35%, 48%
CMY	0.6784, 0.6471, 0.5216
CMYK	0.33, 0.26, 0.00, 0.52
HSL	228°, 20%, 40%
HSV	228°, 33%, 48%
XYZ	10.6487, 10.5113, 19.8799
YIQ	91.2560, -15.0400, 8.2560

Conversions

Conversions Part 2

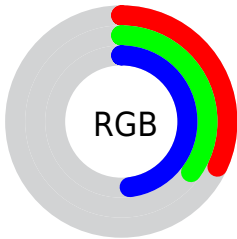
Format	Color
R _Y B	82, 89, 122
Decimal	5397114
CIE Lab	38.75, 5.07, -19.07
CIE LCh	39, 19.735, 284.887
Yxy	10.5117, 0.2595, 0.2561
Android (android.graphics.Color)	4283587194 (0xFF525A7A)
YUV	91.2560, 15.1568, -8.1175
Hunter-Lab	32.4211, 1.8911, -13.6606

Details

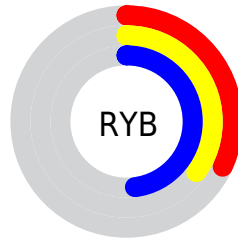
The HunterLab color $32.4211, 1.8911, -13.6606$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $40.9652, -3.8605, 13.6211$, and the grayscale version is $32.3894, -1.7282, 1.7598$.

A 20% lighter version of the original color is $51.7270, 1.3785, -14.5892$, and $16.4777, 1.8657, -12.4945$ is the 20% darker color. If you saturate the color by 10%, you get $29.1079, 3.7053, -19.5035$, and if you desaturate by 10%, it is $35.8667, 0.3586, -8.3299$.

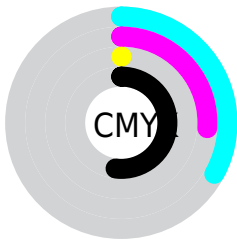
Distribution



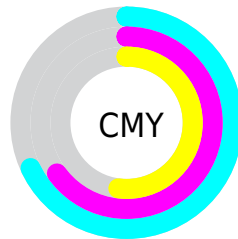
- Red (32%)
- Green (35%)
- Blue (48%)



- Red (32%)
- Yellow (35%)
- Blue (48%)



- Cyan (33%)
- Magenta (26%)
- Yellow (0%)
- Black (52%)



- Cyan (68%)
- Magenta (65%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4211, 1.8911, -13.6606 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 32.4211, 1.8911, -13.6606 by changing the saturation by 10% instead.

■ 32.4211, 1.8911,
-13.6606

■ 32.4211, 1.8911,
-13.6606

■ 139.3865, -1.6324,
-14.6610

■ 23.9573, 2.0110,
-13.2365

■ 51.7239, 1.4460,
-14.3127

■ 16.3931, 2.0459,
-12.7757

■ 62.4437, 1.1379,
-14.5377

■ 9.8528, 1.9727,
-12.3759

■ 73.8161, 0.7801,
-14.6985

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.8057, 0.3768,
-14.7987

0.0000, NaN, NaN

■ 98.3823, -0.0686,
-14.8419

0.0000, NaN, NaN

111.5194, -0.5534,

0.0000, NaN, NaN

-14.8313

0.0000, NaN, NaN

125.1943, -1.0753,
-14.7701

■ 32.4211, 1.8911,
-13.6606

■ 32.4211, 1.8911,
-13.6606

■ 29.1079, 3.7053,
-19.5035

■ 35.8667, 0.3586,
-8.3299

■ 25.9493, 5.8713,
-25.9770

■ 39.4245, -0.9467,
-3.4137

■ 22.9784, 8.4690,
-33.2013

■ 43.0810, -2.0690,
1.1700

■ 20.2390, 11.5790,
-41.2654

■ 46.8253, -3.0426,
5.4864

■ 17.7890, 15.2488,
-50.1395

■ 50.6485, -3.8942,
9.5872

■ 15.7009, 19.4158,
-59.5148

■ 54.5436, -4.6448,
13.5134

■ 14.4052, 22.4711,
-66.5139

■ 58.5046, -5.3112,
17.2976

■ 62.5268, -5.9066,
20.9660

■ 66.6058, -6.4418,
24.5393

Harmonies

Analogous

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



32.4217, -5.2521, -13.6405



32.4211, 1.8911, -13.6606



32.4217, 8.5942, -8.9830

Triad

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



32.4217, 1.8908, -13.6599



32.4217, 8.6374, 9.7301



32.4217, -14.0088, 5.0046

Complementary

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



32.4211, 1.8911, -13.6606



40.9652, -3.8605, 13.6211

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.



32.4217, -10.9079, 9.7567



32.4211, 1.8911, -13.6606



32.4217, 1.9457, 12.0532

Square

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



32.4217, 1.8908, -13.6599



32.4217, 12.7135, 4.9598



32.4217, -5.2018, 12.0618



32.4217, -14.0207, -1.7926

Rectangle

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



32.4211, 1.8911, -13.6606



32.4217, 11.7353, -4.3162



32.4217, -5.2018, 12.0618



32.4217, -13.3059, 6.8569

Sweetspot

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



32.4217, 1.8908, -13.6599



53.5143, -1.6555, -2.9427



41.1253, -13.6391, 2.4368



25.3309, -0.7082, -1.7398



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



32.4217, 1.8908, -13.6599



39.8395, 4.1867, -23.5856



31.2804, 8.4778, -15.4764



20.0287, -0.6794, -0.8233



14.7454, 23.1732, -68.4547



30.6274, 55.9932, -159.1548

Inverse Universe

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



33.0313, 11.8473, 3.1980



41.0182, 20.0029, 4.8049



42.2923, -10.7172, 14.6813



20.0673, 0.7123, 1.2081



21.0389, 36.3632, 11.0103



45.8412, 79.0161, 25.6551

Previews

White Background



This preview shows how the HunterLab color 32.4211, 1.8911, -13.6606 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 × Fail

Black Background



This preview shows how the HunterLab color 32.4211, 1.8911, -13.6606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

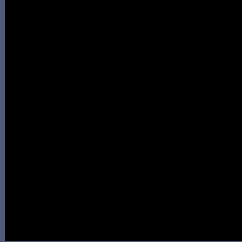
Any Text WCAG AA × Fail

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 32.4211, 1.8911, -13.6606 Background



This preview shows how black text looks on a background with the HunterLab color 32.4211, 1.8911, -13.6606.



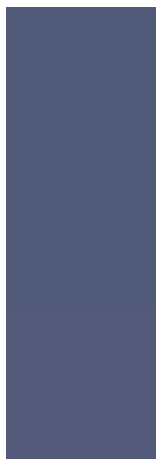
This preview shows how white text looks on a background with the HunterLab color 32.4211, 1.8911, -13.6606.

-13.6606.

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

32.4211, 1.8911, -13.6606

Protanopia

32.4211, 1.8911, -13.6606

Deuteranopia

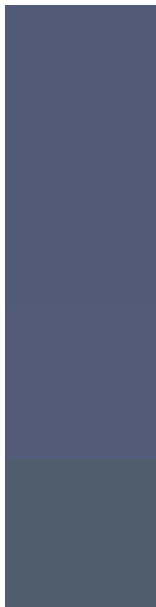
32.4907, 2.1251, -13.5416



Tritanopia

32.4388, -4.9756, -2.6015

Trichromacy



Original Color

32.4211, 1.8911, -13.6606

Protanomaly

32.4211, 1.8911, -13.6606

Deuteranomaly

32.4907, 2.1251, -13.5416

Tritanomaly

32.5501, -2.6774, -6.3431

Monochromacy



Original Color

32.4211, 1.8911, -13.6606

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.4287, -0.8043, -3.0144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4211, 1.8911, -13.6606 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(82, 90, 122)` looks like.

```
.text, #text, p{  
    color:rgb(82, 90, 122)  
}
```

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(82, 90, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 90, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4211, 1.8911, -13.6606 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(82, 90, 122) }
```


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

```
.border{ border-color:rgb(82, 90, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 90, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 90, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 90, 122);  
box-shadow:4px 4px 4px 4px rgb(82, 90,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4211, 1.8911, -13.6606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 90, 122) }
```

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

```
.background{ background-color: rgb(82, 90,  
122) }
```

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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