

Converting Colors

HunterLab(55.4189, -3.1372,
-25.0243)

Have a look what the booklet for
HunterLab(55.4189, -3.1372,
-25.0243) contains.

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Color

**HunterLab(55.4189, -3.1372,
-25.0243)**

Conversions

Conversions Part 1

Format	Color
Hex	7499C9
RGB	116, 153, 201
RGB Percent	45%, 60%, 79%
CMY	0.5451, 0.4000, 0.2118
CMYK	0.42, 0.24, 0.00, 0.21
HSL	214°, 44%, 62%
HSV	214°, 42%, 79%
XYZ	29.1363, 30.7125, 59.6508
YIQ	147.4090, -37.4600, 7.0840

Conversions

Conversions Part 2

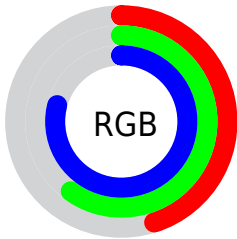
Format	Color
RYB	116, 142, 201
Decimal	7641545
CIELab	62.27, -0.21, -28.71
CIElCh	62, 28.711, 269.576
Yxy	30.7137, 0.2438, 0.2570
Android (android.graphics.Color)	4285831625 (0xFF7499C9)
YUV	147.4090, 26.4204, -27.5457
Hunter-Lab	55.4189, -3.1372, -25.0243

Details

The HunterLab color $55.4189, -3.1372, -25.0243$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $63.4274, 3.0241, 23.6903$, and the grayscale version is $54.0894, -2.8861, 2.9388$.

A 20% lighter version of the original color is $77.7840, -4.9564, -24.2703$, and $35.5436, -1.9149, -24.1774$ is the 20% darker color. If you saturate the color by 10%, you get $50.9326, -1.5941, -32.9697$, and if you desaturate by 10%, it is $60.1146, -4.0896, -17.5303$.

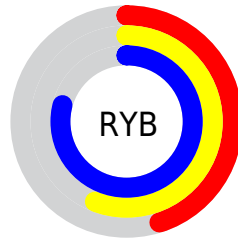
Distribution



Red (45%)

Green (60%)

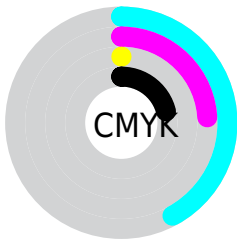
Blue (79%)



Red (45%)

Yellow (56%)

Blue (79%)

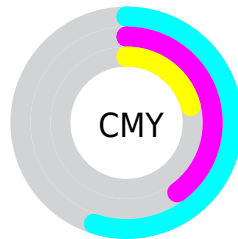


Cyan (42%)

Magenta (24%)

Yellow (0%)

Black (21%)



Cyan (55%)

Magenta (40%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4189, -3.1372, -25.0243 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 55.4189, -3.1372, -25.0243 by changing the saturation by 10% instead.

■ 55.4189, -3.1372,
-25.0243

■ 55.4189, -3.1372,
-25.0243

174.7047, -9.5914,
-27.3977

■ 45.1453, -2.5769,
-24.4958

■ 77.9673, -4.3632,
-25.9256

■ 35.5981, -2.0544,
-23.9338

■ 90.1667, -5.0246,
-26.2938

■ 26.8389, -1.5728,
-23.3712

■ 102.9434, -5.7165,
-26.6066

■ 18.9461, -1.1359,
-22.8933

116.2723, -6.4374,
-26.8653

■ 12.0279, -0.7489,
-22.7418

130.1315, -7.1863,
-27.0718

■ 5.0077, -0.4522,
-31.6546

144.5013, -7.9622,

0.0000, NaN, -NF

-27.2281

0.0000, NaN, NaN

159.3643, -8.7642,
-27.3361

0.0000, NaN, NaN

■ 55.4189, -3.1372,
-25.0243

■ 55.4189, -3.1372,
-25.0243

■ 50.9326, -1.5941,
-32.9697

■ 60.1146, -4.0896,
-17.5303

■ 46.6810, 0.6369,
-41.4092

■ 64.9924, -4.5370,
-10.4420

■ 42.6981, 3.6549,
-50.3574

■ 70.0332, -4.5542,
-3.7077

■ 39.0206, 7.5457,
-59.7870

■ 75.2202, -4.2040,
2.7206

■ 35.6851, 12.3507,
-69.6061

■ 80.5392, -3.5385,
8.8863

■ 33.3375, 16.5725,
-77.4442

■ 85.9783, -2.6010,
14.8277

■ 91.3498, -2.0391,
20.3882

■ 94.9014, -7.9397,
23.8156

■ 98.4871, -13.6882,
27.1814

Harmonies

Analogous

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



55.4199, -14.6005, -20.5098



55.4189, -3.1372, -25.0243



55.4199, 9.3940, -20.7467

Triad

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



55.4199, -3.1375, -25.0231



55.4199, 19.5022, 13.1463



55.4199, -22.1792, 13.3799

Complementary

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



55.4189, -3.1372, -25.0243



63.4274, 3.0241, 23.6903

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.



55.4199, -14.3186, 19.4295



55.4189, -3.1372, -25.0243



55.4199, 9.7283, 19.3171

Square

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



55.4199, -3.1375, -25.0231



55.4199, 23.1472, 2.8475



55.4199, -2.7824, 21.3389



55.4199, -24.9811, 3.1853

Rectangle

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



55.4189, -3.1372, -25.0243



55.4199, 16.5253, -13.9287



55.4199, -2.7824, 21.3389



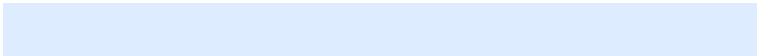
55.4199, -20.0772, 15.8759

Sweetspot

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



55.4199, -3.1375, -25.0231



91.0375, -5.9777, -5.6230



69.3704, -32.1653, 12.6667



41.4289, -2.7793, -3.5006

0.0000, NaN, NaN



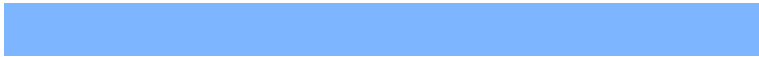
46.2646, -2.4686, 2.5136

Same Dimension

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



55.4199, -3.1375, -25.0231



66.9718, -2.2245, -42.5273



45.5192, 16.6888, -43.6353



33.2179, -2.0841, -0.8390



26.7640, 12.4180, -60.2596



6.9473, 0.4942, -9.7505

Inverse Universe

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



52.1625, 32.1931, -1.5503



62.6688, 52.5844, -2.1080



74.0753, -16.3747, 32.1322



32.7297, 1.7457, 1.0859



28.7456, 50.8121, 6.2930



6.3698, 11.4744, -0.2710

Previews

White Background



This preview shows how the HunterLab color 55.4189, -3.1372, -25.0243 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 55.4189, -3.1372, -25.0243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

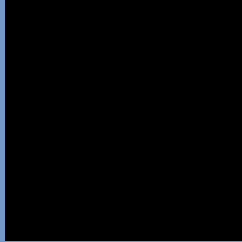
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

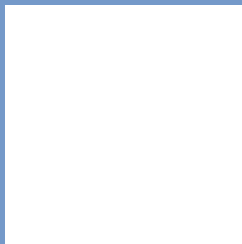
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4189, -3.1372, -25.0243 Background



This preview shows how black text looks on a background with the HunterLab color 55.4189, -3.1372, -25.0243.



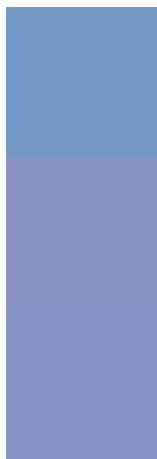
This preview shows how white text looks on a background with the HunterLab color 55.4189, -3.1372, -25.0243.

-25.0243.

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

55.4189, -3.1372, -25.0243

Protanopia

55.2534, 3.4041, -22.5759

Deuteranopia

55.3127, 4.0248, -25.7411



Tritanopia

55.3011, -13.6232, -7.4693

Trichromacy



Original Color

55.4189, -3.1372, -25.0243

Protanomaly

55.2784, 0.6289, -23.2299

Deuteranomaly

55.3770, 1.3030, -25.6795

Tritanomaly

55.2574, -9.8449, -13.6087

Monochromacy



Original Color

55.4189, -3.1372, -25.0243

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.3315, -3.4973, -6.4781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4189, -3.1372, -25.0243 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(116, 153, 201)` looks like.

```
.text, #text, p{  
    color:rgb(116, 153, 201)  
}
```

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(116, 153, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 153, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4189, -3.1372, -25.0243 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(116, 153, 201) }
```


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

```
.border{ border-color:rgb(116, 153, 201) }
```

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

Here you see how a box with a 4 pixel rgb(116, 153, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 153, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 153, 201);  
box-shadow:4px 4px 4px 4px rgb(116, 153,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4189, -3.1372, -25.0243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 153, 201) }
```

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

```
.background{ background-color: rgb(116,  
153, 201) }
```

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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