

Converting Colors

HunterLab(53.2317, -6.1453,
-13.4818)

Have a look what the booklet for
HunterLab(53.2317, -6.1453,
-13.4818) contains.

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Color

**HunterLab(53.3396, -6.2709,
-13.4774)**

Conversions

Conversions Part 1

Format	Color
Hex	7595B1
RGB	117, 149, 177
RGB Percent	46%, 58%, 69%
CMY	0.5412, 0.4157, 0.3059
CMYK	0.34, 0.16, 0.00, 0.31
HSL	208°, 28%, 58%
HSV	208°, 34%, 69%
XYZ	26.0194, 28.4511, 45.7153
YIQ	142.6240, -28.0600, 1.9240

Conversions

Conversions Part 2

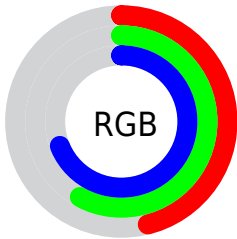
Format	Color
RYB	117, 138, 177
Decimal	7706033
CIELab	60.30, -4.20, -18.22
CIElCh	60, 18.695, 257.021
Yxy	28.4522, 0.2597, 0.2840
Android (android.graphics.Color)	4285896113 (0xFF7595B1)
YUV	142.6240, 16.9474, -22.4722
Hunter-Lab	53.3396, -6.2709, -13.4774

Details

The HunterLab color $53.3396, -6.2709, -13.4774$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $55.5722, 3.8259, 16.3539$, and the grayscale version is $52.2025, -2.7854, 2.8363$.

A 20% lighter version of the original color is $75.6657, -7.7186, -13.9169$, and $33.6881, -4.6299, -12.8831$ is the 20% darker color. If you saturate the color by 10%, you get $49.8178, -6.1982, -18.9153$, and if you desaturate by 10%, it is $57.0119, -5.9016, -8.2305$.

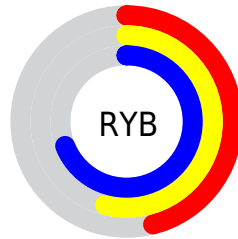
Distribution



Red (46%)

Green (58%)

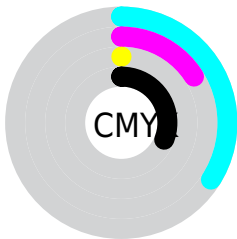
Blue (69%)



Red (46%)

Yellow (54%)

Blue (69%)

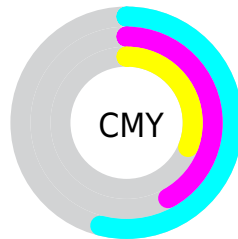


Cyan (34%)

Magenta (16%)

Yellow (0%)

Black (31%)



Cyan (54%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3396, -6.2709, -13.4774 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 53.3396, -6.2709, -13.4774 by changing the saturation by 10% instead.

■ 53.3396, -6.2709,
-13.4774

■ 53.3396, -6.2709,
-13.4774

171.6455,
-14.2557, -13.1496

■ 43.2051, -5.4917,
-13.2232

■ 75.6344, -7.8949,
-13.7844

■ 33.8080, -4.7322,
-12.9003

■ 87.7169, -8.7393,
-13.8468

■ 25.2125, -3.9905,
-12.5095

■ 100.3819, -9.6056,
-13.8531

■ 17.5019, -3.2621,
-12.0668

113.6038,
-10.4934, -13.8067

■ 10.7926, -2.5371,
-11.6389

127.3601,
-11.4026, -13.7105

■ 1.8076, -3.1632,
-43.0814

141.6308,

0.0000, NaN, -NF

-12.3330, -13.5674

0.0000, NaN, NaN

156.3980,
-13.2841, -13.3797

0.0000, NaN, NaN

■ 53.3396, -6.2709,
-13.4774

■ 53.3396, -6.2709,
-13.4774

■ 49.8178, -6.1982,
-18.9153

■ 57.0119, -5.9016,
-8.2305

■ 46.4590, -5.6212,
-24.5540

■ 60.8176, -5.1440,
-3.1653

■ 43.2811, -4.4771,
-30.3898

■ 64.7455, -4.0477,
1.7344

■ 40.3018, -2.7057,
-36.4068

■ 68.7850, -2.6549,
6.4848

■ 37.5382, -0.2608,
-42.5720

■ 72.9266, -1.0021,
11.1019

■ 35.0033, 2.8727,
-48.8371

■ 77.1621, 0.8795,
15.6011

■ 33.5436, 5.0207,
-52.7648

■ 81.4844, 2.9635,
19.9963

■ 85.4847, 3.8701,
23.8935

■ 87.9727, -0.4458,
26.1668

Harmonies

Analogous

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



53.3406, -12.9685, -8.9935



53.3396, -6.2709, -13.4774



53.3406, 1.7444, -13.1299

Triad

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



53.3406, -6.2714, -13.4764



53.3406, 12.7260, 7.0248



53.3406, -13.6775, 11.9743

Complementary

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



53.3396, -6.2709, -13.4774



55.5722, 3.8259, 16.3539

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.



53.3406, -7.2920, 15.1210



53.3396, -6.2709, -13.4774



53.3406, 8.0861, 12.5667

Square

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



53.3406, -6.2714, -13.4764



53.3406, 13.0394, -0.5005



53.3406, 0.6620, 15.3205



53.3406, -17.0711, 6.0969

Rectangle

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



53.3396, -6.2709, -13.4774



53.3406, 6.7657, -10.1995



53.3406, 0.6620, 15.3205



53.3406, -11.8275, 13.3461

Sweetspot

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



53.3406, -6.2714, -13.4764



83.3304, -6.3871, -1.7678



61.0250, -24.6207, 11.5361



38.4594, -3.0617, -1.2436



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.3406, -6.2714, -13.4764



67.6869, -8.3712, -23.6919



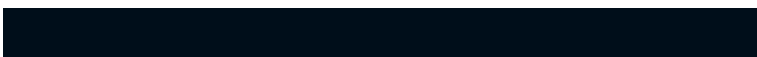
45.1553, 7.9019, -26.6531



29.9258, -2.2384, -0.4333



28.7658, 3.8764, -44.3229



6.1303, -1.0425, -5.4119

Inverse Universe

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



49.2346, 22.3084, -3.5137



61.4079, 37.9132, -6.1292



63.9564, -10.1120, 23.6301



29.2891, 1.6404, 0.6430



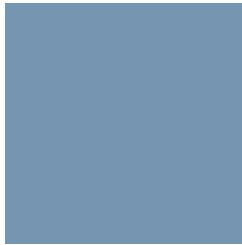
27.1578, 48.7295, 0.3328



4.9368, 9.0748, -1.6198

Previews

White Background



This preview shows how the HunterLab color 53.3396, -6.2709, -13.4774 looks on a white background.

Color Contrast Check

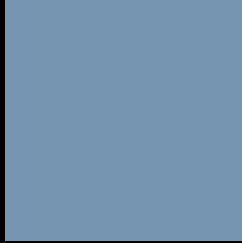
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.3396, -6.2709, -13.4774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

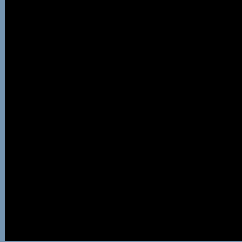
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

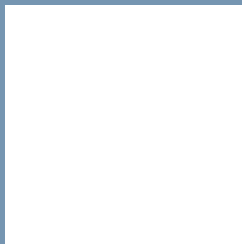
Any Text WCAG AAA × Fail

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

HunterLab 53.3396, -6.2709, -13.4774 Background



This preview shows how black text looks on a background with the HunterLab color 53.3396, -6.2709, -13.4774.



This preview shows how white text looks on a background with the HunterLab color 53.3396, -6.2709, -13.4774.

-13.4774.

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

53.3396, -6.2709, -13.4774

Protanopia

53.3410, 0.8996, -11.0602

Deuteranopia

53.2082, 3.7177, -14.0821



Tritanopia

53.2494, -10.6668, -5.9558

Trichromacy



Original Color

53.3396, -6.2709, -13.4774

Protanomaly

53.3283, -2.0166, -11.6957

Deuteranomaly

53.3401, -0.1997, -13.9533

Tritanomaly

53.1833, -9.0138, -8.6860

Monochromacy



Original Color

53.3396, -6.2709, -13.4774

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.6172, -4.3068, -2.5959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3396, -6.2709, -13.4774 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(117, 149, 177)` looks like.

```
.text, #text, p{  
    color:rgb(117, 149, 177)  
}
```

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(117, 149, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 149, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3396, -6.2709, -13.4774 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(117, 149, 177) }
```


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

```
.border{ border-color:rgb(117, 149, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 149, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 149, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 149, 177);  
box-shadow:4px 4px 4px 4px rgb(117, 149,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3396, -6.2709, -13.4774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 149, 177) }
```

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

```
.background{ background-color: rgb(117,  
149, 177) }
```

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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