

Converting Colors

HunterLab(58.4713, -13.1706,
-20.2333)

Have a look what the booklet for
HunterLab(58.4713, -13.1706,
-20.2333) contains.

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Color

**HunterLab(58.3360,
-13.0197, -20.4436)**

Conversions

Conversions Part 1

Format	Color
Hex	61A6C9
RGB	97, 166, 201
RGB Percent	38%, 65%, 79%
CMY	0.6196, 0.3490, 0.2118
CMYK	0.52, 0.17, 0.00, 0.21
HSL	200°, 49%, 58%
HSV	200°, 52%, 79%
XYZ	29.1086, 34.0309, 60.2928
YIQ	149.3590, -52.3590, -3.7430

Conversions

Conversions Part 2

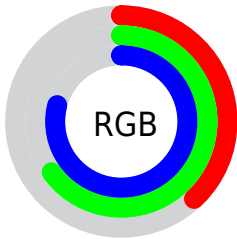
Format	Color
R_{YB}	97, 138, 201
Decimal	6399689
CIE _{Lab}	64.99, -12.06, -24.60
CIE _{LCh}	65, 27.396, 243.893
Yxy	34.0322, 0.2358, 0.2757
Android (android.graphics.Color)	4284589769 (0xFF61A6C9)
YUV	149.3590, 25.4590, -45.9188
Hunter-Lab	58.3360, -13.0197, -20.4436

Details

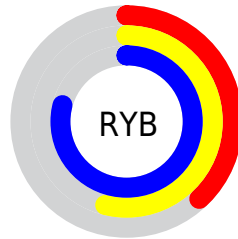
The HunterLab color **58.3360, -13.0197, -20.4436** is a light color, and the websafe version is hex **3399CC**. A complement of this color would be **54.5749, 17.3252, 21.6445**, and the grayscale version is **54.8837, -2.9285, 2.9819**.

A 20% lighter version of the original color is **81.1190, -16.0190, -19.4442**, and **38.0769, -10.4884, -19.7029** is the 20% darker color. If you saturate the color by 10%, you get **55.3798, -12.9994, -25.2635**, and if you desaturate by 10%, it is **61.4851, -12.3993, -15.6164**.

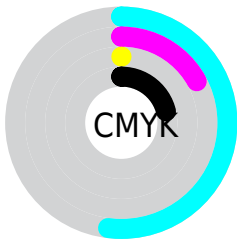
Distribution



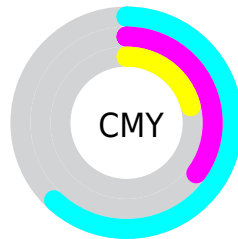
- Red (38%)
- Green (65%)
- Blue (79%)



- Red (38%)
- Yellow (54%)
- Blue (79%)



- Cyan (52%)
- Magenta (17%)
- Yellow (0%)
- Black (21%)



- Cyan (62%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3360, -13.0197, -20.4436 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 58.3360, -13.0197, -20.4436 by changing the saturation by 10% instead.

■ 58.3360, -13.0197,
-20.4436

■ 58.3360, -13.0197,
-20.4436

178.9624,
-24.2156, -21.6618

■ 47.8731, -11.7838,
-20.0266

■ 81.2303, -15.4748,
-21.0943

■ 38.1224, -10.5326,
-19.5546

■ 93.5896, -16.7027,
-21.3317

■ 29.1418, -9.2545,
-19.0396

■ 106.5190,
-17.9348, -21.5130

■ 21.0039, -7.9302,
-18.5189

■ 119.9943,
-19.1733, -21.6406

■ 13.8072, -6.5250,
-18.1006

133.9944,
-20.4195, -21.7170

■ 7.4311, -7.4661,
-19.1896

148.5002,

0.0000, NaN, -NF

-21.6747, -21.7446

0.0000, NaN, NaN

163.4947,
-22.9398, -21.7255

0.0000, NaN, NaN

■ 58.3360, -13.0197,
-20.4436

■ 58.3360, -13.0197,
-20.4436

■ 55.3798, -12.9994,
-25.2635

■ 61.4851, -12.3993,
-15.6164

■ 52.6230, -12.2948,
-30.0491

■ 64.8124, -11.1901,
-10.8094

■ 50.0732, -10.8810,
-34.7659

■ 68.3071, -9.4477,
-6.0393

■ 47.7305, -8.7649,
-39.3840

■ 71.9573, -7.2267,
-1.3181

■ 45.9239, -6.5973,
-43.1594

■ 75.7517, -4.5785,
3.3471

■ 79.6797, -1.5501,
7.9527

■ 83.7316, 1.8163,
12.4982

■ 87.5930, 4.4545,
16.6487

■ 89.6387, 0.8847,
18.7003

Harmonies

Analogous

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



58.3371, -21.2258, -10.5874



58.3360, -13.0197, -20.4436



58.3371, -1.5253, -23.5516

Triad

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



58.3371, -13.0199, -20.4425



58.3371, 22.0003, 4.6605



58.3371, -15.5498, 18.7416

Complementary

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



58.3360, -13.0197, -20.4436



54.5749, 17.3252, 21.6445

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.



58.3371, -4.6895, 21.2444



58.3360, -13.0197, -20.4436



58.3371, 17.5142, 14.2335

Square

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



58.3371, -13.0199, -20.4425



58.3371, 19.3181, -7.4453



58.3371, 7.4964, 19.7796



58.3371, -22.6006, 12.1119

Rectangle

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



58.3360, -13.0197, -20.4436



58.3371, 6.6254, -20.9446



58.3371, 7.4964, 19.7796



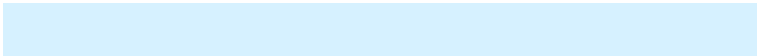
58.3371, -12.2571, 20.0243

Sweetspot

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



58.3371, -13.0199, -20.4425



91.9872, -10.8322, -4.4866



67.8029, -39.7828, 22.0977



42.0972, -5.2894, -2.6727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3371, -13.0199, -20.4425



72.0418, -16.9509, -33.7666



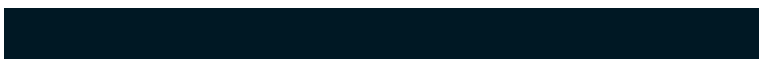
43.4393, 12.4459, -48.4377



33.8275, -3.0824, -0.0976



36.6541, -5.6059, -33.7129



8.7518, -2.3832, -5.7942

Inverse Universe

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



48.7044, 43.9426, -13.1382



58.3485, 69.6393, -19.4755



68.8652, -8.2349, 32.5524



32.7927, 2.0836, 0.1899



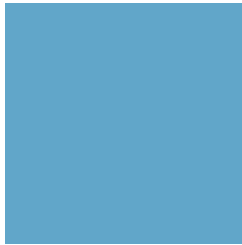
29.8266, 54.7288, -9.0189



6.5904, 12.2672, -3.3451

Previews

White Background



This preview shows how the HunterLab color 58.3360, -13.0197, -20.4436 looks on a white background.

Color Contrast Check

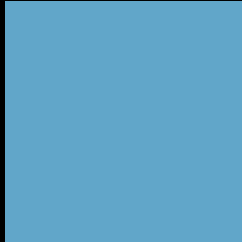
Large Text (above 18pt) WCAG AA × Fail

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 58.3360, -13.0197, -20.4436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

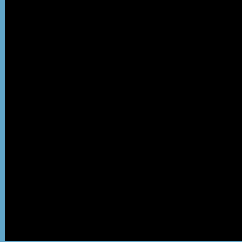
Any Text WCAG AA ✓ Pass

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 58.3360, -13.0197, -20.4436 Background



This preview shows how black text looks on a background with the HunterLab color 58.3360, -13.0197, -20.4436.



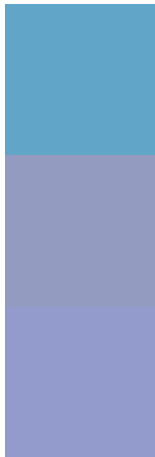
This preview shows how white text looks on a background with the HunterLab color 58.3360,

-13.0197, -20.4436.

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

58.3360, -13.0197, -20.4436

Protanopia

57.9559, 1.9388, -15.8674

Deuteranopia

58.0292, 4.5332, -22.5313



Tritanopia

58.3258, -19.2877, -9.9379

Trichromacy



Original Color

58.3360, -13.0197, -20.4436

Protanomaly

57.8350, -4.2526, -17.9751

Deuteranomaly

57.8210, -2.2150, -22.3451

Tritanomaly

58.3525, -17.0428, -13.8397

Monochromacy



Original Color

58.3360, -13.0197, -20.4436

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.6917, -7.7320, -5.2577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3360, -13.0197, -20.4436 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(97, 166, 201)` looks like.

```
.text, #text, p{  
    color:rgb(97, 166, 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(97, 166, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 166, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3360, -13.0197, -20.4436 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(97, 166, 201) }
```


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

```
.border{ border-color:rgb(97, 166, 201) }
```

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

Here you see how a box with a 4 pixel rgb(97, 166, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 166, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 166, 201);  
box-shadow:4px 4px 4px 4px rgb(97, 166,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3360, -13.0197, -20.4436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 166, 201) }
```

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

```
.background{ background-color: rgb(97, 166,  
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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