

Converting Colors

HunterLab(53.2302, -9.3896,
-41.8578)

Have a look what the booklet for
HunterLab(53.2302, -9.3896,
-41.8578) contains.

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Color

HunterLab(53.2062, -9.3171,
-42.0586)

Conversions

Conversions Part 1

Format	Color
Hex	2699DB
RGB	38, 153, 219
RGB Percent	15%, 60%, 86%
CMY	0.8509, 0.4000, 0.1412
CMYK	0.83, 0.30, 0.00, 0.14
HSL	202°, 72%, 50%
HSV	202°, 83%, 86%
XYZ	24.9767, 28.3090, 71.1656
YIQ	126.1390, -89.7260, -3.8540

Conversions

Conversions Part 2

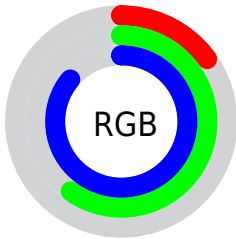
Format	Color
R _Y B	38, 108, 219
Decimal	2529755
CIE Lab	60.17, -8.04, -42.24
CIE LCh	60, 43.003, 259.218
Yxy	28.3099, 0.2007, 0.2275
Android (android.graphics.Color)	4280719835 (0xFF2699DB)
YUV	126.1390, 45.7805, -77.2979
Hunter-Lab	53.2062, -9.3171, -42.0586

Details

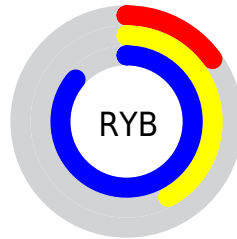
The HunterLab color **53.2062, -9.3171, -42.0586** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **50.1042, 35.2828, 29.3200**, and the grayscale version is **45.5854, -2.4323, 2.4767**.

A 20% lighter version of the original color is **74.4467, -16.8655, -29.7680**, and **34.9043, -2.5160, -38.1960** is the 20% darker color. If you saturate the color by 10%, you get **50.4789, -6.5483, -47.7263**, and if you desaturate by 10%, it is **56.1767, -11.2857, -36.3144**.

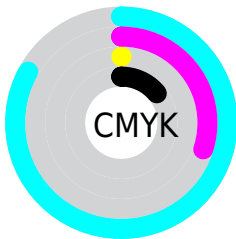
Distribution



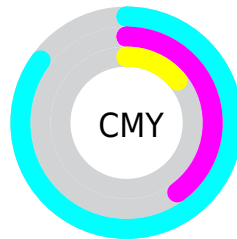
- Red (15%)
- Green (60%)
- Blue (86%)



- Red (15%)
- Yellow (42%)
- Blue (86%)



- Cyan (83%)
- Magenta (30%)
- Yellow (0%)
- Black (14%)



- Cyan (85%)
- Magenta (40%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2062, -9.3171, -42.0586 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 53.2062, -9.3171, -42.0586 by changing the saturation by 10% instead.

■ 53.2062, -9.3171,
-42.0586

■ 53.2062, -9.3171,
-42.0586

171.4482,
-18.8490, -47.2013

■ 43.0807, -8.3131,
-41.4023

■ 75.4844, -11.3443,
-43.4327

■ 33.6933, -7.3108,
-40.8533

■ 87.5592, -12.3742,
-44.0949

■ 25.1085, -6.3014,
-40.5587

■ 100.2170,
-13.4169, -44.7223

■ 17.4098, -5.2707,
-40.8619

■ 113.4319,
-14.4734, -45.3086

■ 10.7143, -4.1910,
-42.7152

■ 127.1816,
-15.5445, -45.8506

■ 1.3626, -2.3846,
-203.2129

141.4459,

0.0000, NaN, -NF

-16.6305, -46.3469

0.0000, NaN, -NF

156.2068,
-17.7320, -46.7971

0.0000, NaN, NaN

■ 53.2062, -9.3171,
-42.0586

■ 53.2062, -9.3171,
-42.0586

■ 50.4789, -6.5483,
-47.7263

■ 56.1767, -11.2857,
-36.3144

■ 48.6000, -4.1049,
-51.8844

■ 59.3857, -12.4491,
-30.5352

■ 62.8247, -12.8385,
-24.7602

■ 66.4808, -12.5070,
-19.0233

■ 70.3392, -11.5176,
-13.3498

■ 74.3853, -9.9357,
-7.7562

■ 78.6047, -7.8248,
-2.2518

■ 82.9841, -5.2439,
3.1596

■ 87.5110, -2.2462,
8.4786

Harmonies

Analogous

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



53.2071, -24.0857, -29.5130



53.2062, -9.3171, -42.0586



53.2071, 9.3447, -39.8345

Triad

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



53.2071, -9.3165, -42.0575



53.2071, 34.9668, 12.8490



53.2071, -27.1252, 20.5587

Complementary

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



53.2062, -9.3171, -42.0586



50.1042, 35.2828, 29.3200

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.



53.2071, -14.0216, 25.9223



53.2062, -9.3171, -42.0586



53.2071, 22.3666, 22.6349

Square

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



53.2071, -9.3165, -42.0575



53.2071, 36.6795, -3.8110



53.2071, 3.9580, 26.5243



53.2071, -33.3961, 8.8300

Rectangle

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



53.2062, -9.3171, -42.0586



53.2071, 21.4945, -30.4395



53.2071, 3.9580, 26.5243



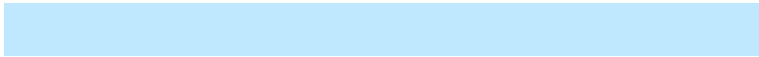
53.2071, -23.4635, 22.9673

Sweetspot

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



53.2071, -9.3165, -42.0575



87.1221, -12.3518, -10.9163



72.1267, -55.6933, 33.2718



39.5162, -6.0302, -6.1389

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2071, -9.3165, -42.0575



57.8006, -4.8972, -61.5148



30.5394, 37.0709, -110.6441



37.4025, -3.2944, -0.2368



37.7099, -3.6262, -39.3062



10.4074, -2.1850, -8.2916

Inverse Universe

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



43.2984, 71.2267, -13.3413



48.9464, 88.9294, -10.2206



72.6878, -8.3934, 43.1460



36.3181, 2.3148, 0.3140



31.7164, 57.8762, -7.1087



8.1733, 15.0922, -3.2078

Previews

White Background



This preview shows how the HunterLab color 53.2062, -9.3171, -42.0586 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 53.2062, -9.3171, -42.0586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

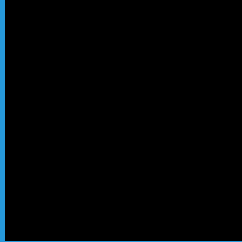
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

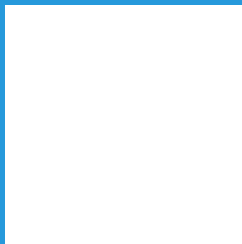
Any Text WCAG AAA × Fail

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

HunterLab 53.2062, -9.3171, -42.0586 Background



This preview shows how black text looks on a background with the HunterLab color 53.2062, -9.3171, -42.0586.

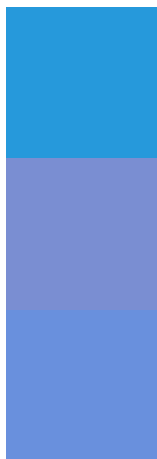


This preview shows how white text looks on a background with the HunterLab color 53.2062, -9.3171, -42.0586.

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

53.2062, -9.3171, -42.0586

Protanopia

53.0441, 5.8785, -35.3639

Deuteranopia

53.0756, 4.1441, -43.6385



Tritanopia

53.0285, -25.4195, -11.4074

Trichromacy



Original Color

53.2062, -9.3171, -42.0586

Protanomaly

52.5224, -1.5008, -38.7243

Deuteranomaly

52.7106, -1.6728, -43.7111

Tritanomaly

52.8029, -19.9833, -21.8719

Monochromacy



Original Color

53.2062, -9.3171, -42.0586

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.4616, -8.7215, -12.4532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2062, -9.3171, -42.0586 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(38, 153, 219)` looks like.

```
.text, #text, p{  
    color:rgb(38, 153, 219)  
}
```

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(38, 153, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 153, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2062, -9.3171, -42.0586 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(38, 153, 219) }
```


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

```
.border{ border-color:rgb(38, 153, 219) }
```

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

Here you see how a box with a 4 pixel rgb(38, 153, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 153, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 153, 219);  
box-shadow:4px 4px 4px 4px rgb(38, 153,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2062, -9.3171, -42.0586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 153, 219) }
```

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

```
.background{ background-color: rgb(38, 153,  
219) }
```

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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