

Converting Colors

HunterLab(54.0745, -8.7992,
-42.5041)

Have a look what the booklet for
HunterLab(54.0745, -8.7992,
-42.5041) contains.

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Color

**HunterLab(54.1271, -8.8715,
-42.5014)**

Conversions

Conversions Part 1

Format	Color
Hex	2E9BDE
RGB	46, 155, 222
RGB Percent	18%, 61%, 87%
CMY	0.8195, 0.3922, 0.1294
CMYK	0.79, 0.30, 0.00, 0.13
HSL	203°, 73%, 53%
HSV	203°, 79%, 87%
XYZ	26.0328, 29.2974, 73.3901
YIQ	130.0470, -86.4710, -2.2710

Conversions

Conversions Part 2

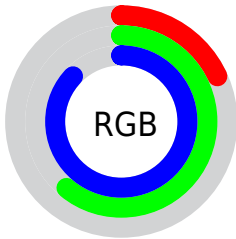
Format	Color
R_{YB}	46, 113, 222
Decimal	3054558
CIE _{Lab}	61.04, -7.37, -42.52
CIE _{LCh}	61, 43.157, 260.167
Yxy	29.2984, 0.2022, 0.2276
Android (android.graphics.Color)	4281244638 (0xFF2E9BDE)
YUV	130.0470, 45.3328, -73.7092
Hunter-Lab	54.1271, -8.8715, -42.5014

Details

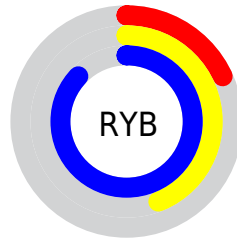
The HunterLab color **54.1271, -8.8715, -42.5014** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **52.4790, 32.3949, 29.9825**, and the grayscale version is **47.1193, -2.5142, 2.5601**.

A 20% lighter version of the original color is **75.2811, -17.1659, -28.4239**, and **35.5722, -2.8725, -38.2613** is the 20% darker color. If you saturate the color by 10%, you get **51.1797, -6.1347, -48.6298**, and if you desaturate by 10%, it is **57.3292, -10.7737, -36.3341**.

Distribution



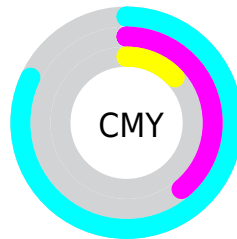
- Red (18%)
- Green (61%)
- Blue (87%)



- Red (18%)
- Yellow (44%)
- Blue (87%)



- Cyan (79%)
- Magenta (30%)
- Yellow (0%)
- Black (13%)



- Cyan (82%)
- Magenta (39%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1271, -8.8715, -42.5014 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 54.1271, -8.8715, -42.5014 by changing the saturation by 10% instead.

■ 54.1271, -8.8715,
-42.5014

■ 54.1271, -8.8715,
-42.5014

172.8063,
-18.1414, -47.6611

■ 43.9394, -7.9066,
-41.8405

■ 76.5185, -10.8292,
-43.8799

■ 34.4849, -6.9471,
-41.2820

■ 88.6456, -11.8275,
-44.5438

■ 25.8268, -5.9859,
-40.9666

■ 101.3531,
-12.8403, -45.1727

■ 18.0464, -5.0111,
-41.2174

■ 114.6159,
-13.8684, -45.7606

■ 11.2570, -3.9997,
-42.9127

■ 128.4114,
-14.9123, -46.3043

■ 3.3998, -5.9497,
-85.8769

142.7198,

0.0000, NaN, -NF

-15.9723, -46.8025

0.0000, NaN, -NF

157.5235,
-17.0486, -47.2547

0.0000, NaN, NaN

■ 54.1271, -8.8715,
-42.5014

■ 54.1271, -8.8715,
-42.5014

■ 51.1797, -6.1347,
-48.6298

■ 57.3292, -10.7737,
-36.3341

■ 48.4660, -2.6564,
-54.7237

■ 60.7762, -11.8563,
-30.1754

■ 48.2732, -2.3912,
-55.1755

■ 64.4562, -12.1640,
-24.0641

■ 68.3538, -11.7592,
-18.0306

■ 72.4530, -10.7100,
-12.0948

■ 76.7382, -9.0848,
-6.2679

■ 81.1943, -6.9478,
-0.5542

■ 85.8079, -4.3578,
5.0473

■ 90.5665, -1.3671,
10.5408

Harmonies

Analogous

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



54.1280, -23.9687, -30.2749



54.1271, -8.8715, -42.5014



54.1280, 10.0132, -39.7652

Triad

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



54.1280, -8.8709, -42.5003



54.1280, 34.9834, 13.4219



54.1280, -27.7319, 20.5373

Complementary

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



54.1271, -8.8715, -42.5014



52.4790, 32.3949, 29.9825

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.



54.1280, -14.6893, 26.1577



54.1271, -8.8715, -42.5014



54.1280, 22.0048, 23.1176

Square

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



54.1280, -8.8709, -42.5003



54.1280, 37.0957, -3.1990



54.1280, 3.3603, 26.9080



54.1280, -33.8435, 8.4462

Rectangle

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



54.1271, -8.8715, -42.5014



54.1280, 22.1920, -30.0764



54.1280, 3.3603, 26.9080



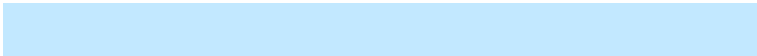
54.1280, -24.1026, 23.0458

Sweetspot

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



54.1280, -8.8709, -42.5003



87.2971, -11.6432, -10.6670



73.4587, -55.4286, 32.2625



39.5606, -5.6848, -6.0714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1280, -8.8709, -42.5003



57.8081, -4.6106, -61.4926



31.8915, 36.3746, -108.1914



38.2752, -3.2984, -0.3090



37.4998, -2.3334, -41.8343



10.7048, -1.9380, -9.1965

Inverse Universe

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



44.5550, 70.3356, -12.5810



49.1709, 88.0965, -9.8120



75.0738, -10.2737, 44.0377



37.2056, 2.3564, 0.3903



32.1366, 58.4682, -5.8480



8.5623, 15.7583, -2.9556

Previews

White Background



This preview shows how the HunterLab color 54.1271, -8.8715, -42.5014 looks on a white background.

Color Contrast Check

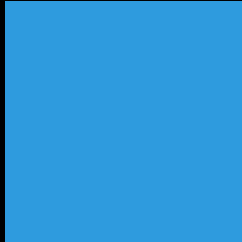
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1271, -8.8715, -42.5014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

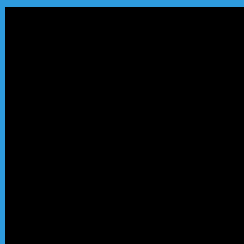
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

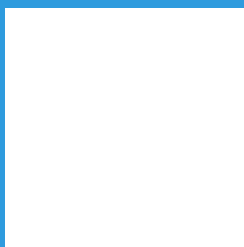
Any Text WCAG AAA × Fail

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

HunterLab 54.1271, -8.8715, -42.5014 Background



This preview shows how black text looks on a background with the HunterLab color 54.1271, -8.8715, -42.5014.

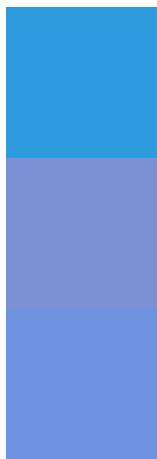


This preview shows how white text looks on a background with the HunterLab color 54.1271, -8.8715, -42.5014.

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

54.1271, -8.8715, -42.5014

Protanopia

53.8848, 6.0598, -35.9558

Deuteranopia

53.9701, 4.5019, -44.1374



Tritanopia

54.1198, -25.9907, -11.5386

Trichromacy



Original Color

54.1271, -8.8715, -42.5014

Protanomaly

53.5018, -0.8500, -39.0414

Deuteranomaly

53.6227, -1.2552, -44.1704

Tritanomaly

53.9134, -20.4619, -21.9795

Monochromacy



Original Color

54.1271, -8.8715, -42.5014

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.7465, -8.4486, -12.2555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1271, -8.8715, -42.5014 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(46, 155, 222)` looks like.

```
.text, #text, p{  
    color:rgb(46, 155, 222)  
}
```

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(46, 155, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 155, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1271, -8.8715, -42.5014 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(46, 155, 222) }
```


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

```
.border{ border-color:rgb(46, 155, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 155, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 155, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 155, 222);  
box-shadow:4px 4px 4px 4px rgb(46, 155,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1271, -8.8715, -42.5014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 155, 222) }
```

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

```
.background{ background-color: rgb(46, 155,  
222) }
```

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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