

Converting Colors

HunterLab(69.1980, -23.5511,
-25.1169)

Have a look what the booklet for
HunterLab(69.1980, -23.5511,
-25.1169) contains.

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Color

**HunterLab(69.0568,
-23.3619, -25.3377)**

Conversions

Conversions Part 1

Format	Color
Hex	46C6EB
RGB	70, 198, 235
RGB Percent	27%, 78%, 92%
CMY	0.7254, 0.2235, 0.0784
CMYK	0.70, 0.16, 0.00, 0.08
HSL	193°, 80%, 60%
HSV	193°, 70%, 92%
XYZ	37.7153, 47.6884, 85.8143
YIQ	163.9460, -88.1650, -15.6290

Conversions

Conversions Part 2

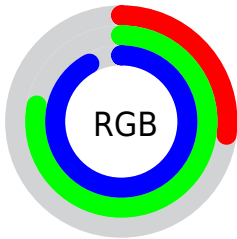
Format	Color
RYB	70, 142, 235
Decimal	4638443
CIELab	74.63, -23.22, -28.48
CIELCh	75, 36.748, 230.817
Yxy	47.6901, 0.2203, 0.2785
Android (android.graphics.Color)	4282828523 (0xFF46C6EB)
YUV	163.9460, 35.0296, -82.3906
Hunter-Lab	69.0568, -23.3619, -25.3377

Details

The HunterLab color **69.0568, -23.3619, -25.3377** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **53.4995, 41.9230, 27.2767**, and the grayscale version is **60.7958, -3.2439, 3.3032**.

A 20% lighter version of the original color is **91.6833, -35.5967, -5.3095**, and **48.1676, -17.1813, -23.1158** is the 20% darker color. If you saturate the color by 10%, you get **66.7929, -22.9343, -29.0132**, and if you desaturate by 10%, it is **71.5492, -22.9697, -21.4451**.

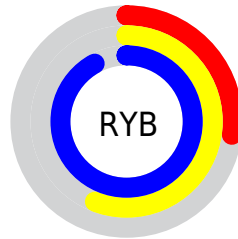
Distribution



Red (27%)

Green (78%)

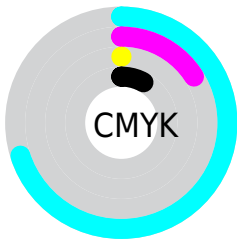
Blue (92%)



Red (27%)

Yellow (56%)

Blue (92%)

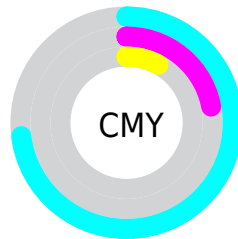


Cyan (70%)

Magenta (16%)

Yellow (0%)

Black (8%)



Cyan (73%)

Magenta (22%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0568, -23.3619, -25.3377 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 69.0568, -23.3619, -25.3377 by changing the saturation by 10% instead.

69.0568, -23.3619,
-25.3377

69.0568, -23.3619,
-25.3377

194.3097,
-38.9996, -27.0874

57.9496, -21.5122,
-24.8761

93.1359, -26.9495,
-26.0905

47.5103, -19.6087,
-24.3643

106.0452,
-28.7049, -26.3842

37.7863, -17.6316,
-23.8122

119.5013,
-30.4429, -26.6242

28.8345, -15.5517,
-23.2466

133.4829,
-32.1679, -26.8125

20.7285, -13.3219,
-22.7338

147.9709,
-33.8835, -26.9510

13.5679, -10.8586,
-22.4550

162.9481,

7.1587, -12.5277,

-35.5924, -27.0417

-24.6113

178.3991,
-37.2972, -27.0866

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.0568, -23.3619,
-25.3377

■ 69.0568, -23.3619,
-25.3377

■ 66.7929, -22.9343,
-29.0132

■ 71.5492, -22.9697,
-21.4451

■ 64.7441, -21.7202,
-32.4623

■ 74.2681, -21.7622,
-17.3641

■ 62.9114, -19.9087,
-35.6567

■ 77.2116, -19.7689,
-13.1235

■ 80.3727, -17.0355,
-8.7539

■ 83.7426, -13.6172,

-4.2844

■ 87.3110, -9.5738,
0.2595

■ 91.0669, -4.9650,
4.8560

■ 94.6960, -0.8896,
9.1247

■ 96.3453, -3.6786,
10.9345

Harmonies

Analogous

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



69.0580, -31.9570, -8.3796



69.0568, -23.3619, -25.3377



69.0580, -8.8863, -35.0584

Triad

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



69.0580, -23.3618, -25.3365



69.0580, 32.0778, -1.4512



69.0580, -15.0509, 27.1701

Complementary

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



69.0568, -23.3619, -25.3377



53.4995, 41.9230, 27.2767

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.



69.0580, 1.6678, 28.1587



69.0568, -23.3619, -25.3377



69.0580, 30.0152, 14.0291

Square

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



69.0580, -23.3618, -25.3365



69.0580, 23.8556, -19.2123



69.0580, 18.4680, 23.9655



69.0580, -27.4948, 20.8249

Rectangle

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



69.0568, -23.3619, -25.3377



69.0580, 2.6273, -34.8221



69.0580, 18.4680, 23.9655



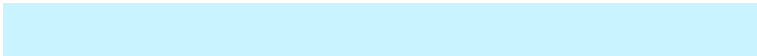
69.0580, -9.7851, 28.0667

Sweetspot

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



69.0580, -23.3618, -25.3365



91.5402, -15.3003, -5.1380



78.5846, -58.4221, 37.1626



41.8685, -7.5850, -3.0096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0580, -23.3618, -25.3365



72.3165, -24.7081, -33.4374



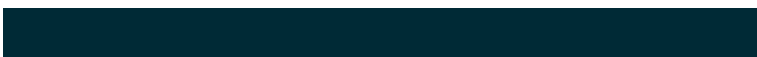
44.6844, 17.0965, -76.4554



40.6393, -4.2920, 0.2782



47.1447, -15.1480, -26.2267



13.7322, -4.9606, -6.4555

Inverse Universe

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



51.1091, 73.4702, -29.2004



52.2833, 90.4222, -33.1185



73.6069, 0.6968, 40.6997



39.0546, 2.7804, -0.3586



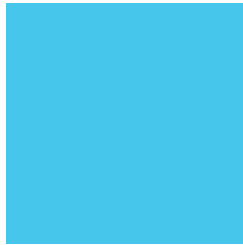
34.2587, 64.2346, -21.0065



9.6736, 18.2606, -6.8830

Previews

White Background



This preview shows how the HunterLab color 69.0568, -23.3619, -25.3377 looks on a white background.

Color Contrast Check

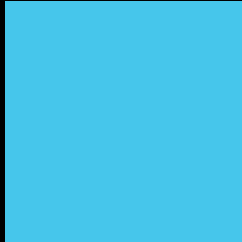
Large Text (above 18pt) WCAG AA × Fail

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 69.0568, -23.3619, -25.3377 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

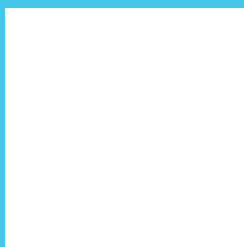
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.0568, -23.3619, -25.3377 Background



This preview shows how black text looks on a background with the HunterLab color 69.0568, -23.3619, -25.3377.



This preview shows how white text looks on a background with the HunterLab color 69.0568, -23.3619, -25.3377.

-23.3619, -25.3377.

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

69.0568, -23.3619, -25.3377

Protanopia

68.7457, 1.9310, -17.8151

Deuteranopia

68.4888, 5.4075, -28.3961



Tritanopia

69.0526, -29.9643, -14.3394

Trichromacy



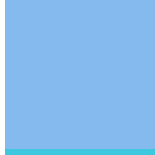
Original Color

69.0568, -23.3619, -25.3377



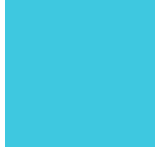
Protanomaly

68.0595, -9.5044, -21.5376



Deuteranomaly

68.0275, -7.0994, -28.7056



Tritanomaly

69.0757, -27.6075, -18.4498

Monochromacy



Original Color

69.0568, -23.3619, -25.3377



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

62.8603, -13.3857, -7.4484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0568, -23.3619, -25.3377 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(70, 198, 235)` looks like.

```
.text, #text, p{  
    color:rgb(70, 198, 235)  
}
```

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(70, 198, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 198, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0568, -23.3619, -25.3377 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(70, 198, 235) }
```


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

```
.border{ border-color:rgb(70, 198, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 198, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 198, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 198, 235);  
box-shadow:4px 4px 4px 4px rgb(70, 198,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0568, -23.3619, -25.3377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 198, 235) }
```

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

```
.background{ background-color: rgb(70, 198,  
235) }
```

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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