

Converting Colors

HunterLab(63.3621, -4.3923,
-25.6993)

Have a look what the booklet for
HunterLab(63.3621, -4.3923,
-25.6993) contains.

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Color

**HunterLab(63.3621, -4.3923,
-25.6993)**

Conversions

Conversions Part 1

Format	Color
Hex	85ADDE
RGB	133, 173, 222
RGB Percent	52%, 68%, 87%
CMY	0.4784, 0.3216, 0.1294
CMYK	0.40, 0.22, 0.00, 0.13
HSL	213°, 57%, 70%
HSV	213°, 40%, 87%
XYZ	37.8012, 40.1476, 74.8641
YIQ	166.6260, -39.5690, 6.7590

Conversions

Conversions Part 2

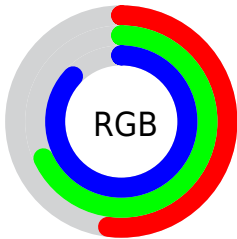
Format	Color
R_{YB}	133, 161, 222
Decimal	8760798
CIE _{Lab}	69.58, -1.16, -28.98
CIE _{LCh}	70, 29.003, 267.714
Yxy	40.1491, 0.2474, 0.2627
Android (android.graphics.Color)	4286950878 (0xFF85ADDE)
YUV	166.6260, 27.2994, -29.4900
Hunter-Lab	63.3621, -4.3923, -25.6993

Details

The HunterLab color $63.3621, -4.3923, -25.6993$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $71.1899, 3.5115, 25.4461$, and the grayscale version is $61.9134, -3.3035, 3.3639$.

A 20% lighter version of the original color is $85.7471, -11.0419, -12.7731$, and $42.5758, -3.0803, -24.7303$ is the 20% darker color. If you saturate the color by 10%, you get $58.3557, -2.9480, -34.3075$, and if you desaturate by 10%, it is $68.5967, -5.1901, -17.5538$.

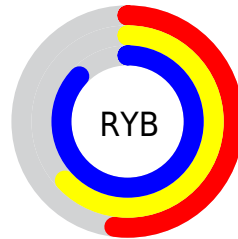
Distribution



Red (52%)

Green (68%)

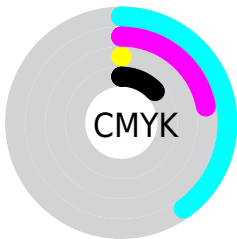
Blue (87%)



Red (52%)

Yellow (63%)

Blue (87%)

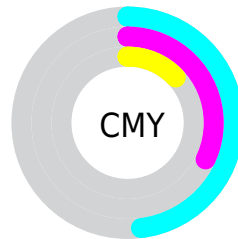


Cyan (40%)

Magenta (22%)

Yellow (0%)

Black (13%)



Cyan (48%)

Magenta (32%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3621, -4.3923, -25.6993 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 63.3621, -4.3923, -25.6993 by changing the saturation by 10% instead.

■ 63.3621, -4.3923,
-25.6993

■ 63.3621, -4.3923,
-25.6993

186.2127,
-11.3925, -27.7990

■ 52.5878, -3.7560,
-25.1995

■ 86.8277, -5.7583,
-26.5339

■ 42.5037, -3.1520,
-24.6558

■ 99.4517, -6.4847,
-26.8687

■ 33.1619, -2.5825,
-24.0856

■ 112.6343, -7.2387,
-27.1491

■ 24.6270, -2.0492,
-23.5339

126.3529, -8.0193,
-27.3768

■ 16.9840, -1.5544,
-23.1150

140.5872, -8.8258,
-27.5538

■ 10.3526, -1.1002,
-23.1700

155.3192, -9.6573,

0.0000, NaN, -NF

-27.6818

0.0000, NaN, -NF

170.5326,
-10.5131, -27.7630

0.0000, NaN, NaN

■ 63.3621, -4.3923,
-25.6993

■ 63.3621, -4.3923,
-25.6993

■ 58.3557, -2.9480,
-34.3075

■ 68.5967, -5.1901,
-17.5538

■ 53.6037, -0.7515,
-43.4217

■ 74.0303, -5.4336,
-9.8258

■ 49.1419, 2.3056,
-53.0577

■ 79.6426, -5.2035,
-2.4631

■ 45.0085, 6.3210,
-63.1916

■ 85.4156, -4.5676,
4.5825

■ 41.2417, 11.3514,
-73.7393

■ 91.3340, -3.5826,
11.3551

■ 37.8754, 17.2324,
-84.5408

■ 96.2554, -6.2140,
16.6353

■ 99.0222, -10.7192,
19.4507

Harmonies

Analogous

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



63.3633, -16.3682, -20.5201



63.3621, -4.3923, -25.6993



63.3633, 8.8449, -21.8376

Triad

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



63.3633, -4.3927, -25.6980



63.3633, 20.6633, 13.6729



63.3633, -23.4282, 15.0283

Complementary

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



63.3621, -4.3923, -25.6993



71.1899, 3.5115, 25.4461

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.



63.3633, -14.7511, 21.3033



63.3621, -4.3923, -25.6993



63.3633, 10.7374, 20.6406

Square

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



63.3633, -4.3927, -25.6980



63.3633, 23.9961, 2.4792



63.3633, -2.3696, 23.1278



63.3633, -26.7834, 4.4038

Rectangle

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



63.3621, -4.3923, -25.6993



63.3633, 16.4876, -15.0224



63.3633, -2.3696, 23.1278



63.3633, -21.0738, 17.6273

Sweetspot

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



63.3633, -4.3927, -25.6980



91.8528, -6.1826, -4.5772



77.8494, -34.8139, 13.6754



42.0926, -2.8841, -2.6366

0.0000, NaN, NaN



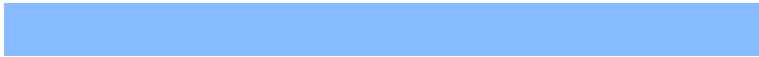
46.2646, -2.4686, 2.5136

Same Dimension

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



63.3633, -4.3927, -25.6980



69.2638, -3.7984, -38.3709



52.3516, 17.3706, -45.7041



37.7526, -2.4416, -0.9459



29.5567, 12.4922, -63.9104



8.8454, 1.1787, -13.6004

Inverse Universe

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



59.4333, 34.3139, -2.2181



64.4514, 49.5269, -2.9835



82.9294, -17.8429, 34.9225



37.1516, 2.0670, 1.1579



31.2889, 55.3910, 6.2041



8.3453, 14.9754, 0.0920

Previews

White Background



This preview shows how the HunterLab color 63.3621, -4.3923, -25.6993 looks on a white background.

Color Contrast Check

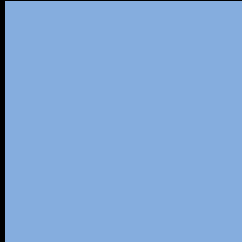
Large Text (above 18pt) WCAG AA × Fail

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 63.3621, -4.3923, -25.6993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

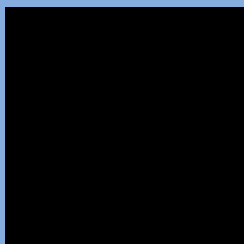
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

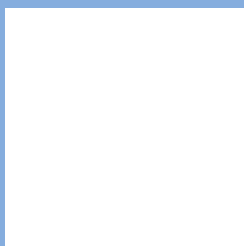
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.3621, -4.3923, -25.6993 Background



This preview shows how black text looks on a background with the HunterLab color 63.3621, -4.3923, -25.6993.



This preview shows how white text looks on a background with the HunterLab color 63.3621, -4.3923, -25.6993.

-25.6993.

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

63.3621, -4.3923, -25.6993

Protanopia

63.3523, 2.8729, -22.9888

Deuteranopia

63.2717, 4.5144, -26.3520



Tritanopia

63.2859, -14.8423, -8.5299

Trichromacy



Original Color

63.3621, -4.3923, -25.6993

Protanomaly

63.3718, 0.0036, -23.6518

Deuteranomaly

63.2452, 1.4246, -26.4498

Tritanomaly

63.2452, -10.9752, -14.7750

Monochromacy



Original Color

63.3621, -4.3923, -25.6993

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.3958, -4.2734, -6.3004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3621, -4.3923, -25.6993 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(133, 173, 222)` looks like.

```
.text, #text, p{  
    color:rgb(133, 173, 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(133, 173, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 173, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3621, -4.3923, -25.6993 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(133, 173, 222) }
```


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

```
.border{ border-color:rgb(133, 173, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 173, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 173, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 173, 222);  
box-shadow:4px 4px 4px 4px rgb(133, 173,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3621, -4.3923, -25.6993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 173, 222) }
```

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

```
.background{ background-color: rgb(133,  
173, 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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