

Converting Colors

HunterLab(66.0750, -1.4482,
-23.4738)

Have a look what the booklet for
HunterLab(66.0750, -1.4482,
-23.4738) contains.

HunterLab(65.9241, -1.4416, -23.4689)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.9241, -1.4416,
-23.4689)**

Conversions

Conversions Part 1

Format	Color
Hex	97B1E1
RGB	151, 177, 225
RGB Percent	59%, 69%, 88%
CMY	0.4078, 0.3059, 0.1176
CMYK	0.33, 0.21, 0.00, 0.12
HSL	219°, 55%, 74%
HSV	219°, 33%, 88%
XYZ	42.0753, 43.4599, 77.4052
YIQ	174.6980, -30.9040, 9.4160

Conversions

Conversions Part 2

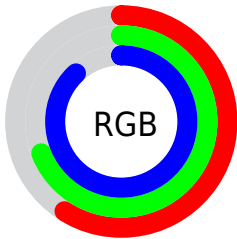
Format	Color
R_{YB}	151, 170, 225
Decimal	9941473
CIE _{Lab}	71.87, 2.33, -27.00
CIE _{LCh}	72, 27.104, 274.936
Yxy	43.4616, 0.2582, 0.2667
Android (android.graphics.Color)	4288131553 (0xFF97B1E1)
YUV	174.6980, 24.7989, -20.7831
Hunter-Lab	65.9241, -1.4416, -23.4689

Details

The HunterLab color $65.9241, -1.4416, -23.4689$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $76.8698, -2.0189, 24.7480$, and the grayscale version is $65.2597, -3.4821, 3.5457$.

A 20% lighter version of the original color is $88.7486, -8.6442, -8.6691$, and $44.9068, -0.5742, -22.5496$ is the 20% darker color. If you saturate the color by 10%, you get $60.0413, 0.6496, -33.3351$, and if you desaturate by 10%, it is $72.0423, -2.9384, -14.2849$.

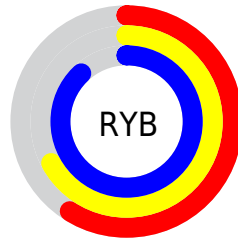
Distribution



Red (59%)

Green (69%)

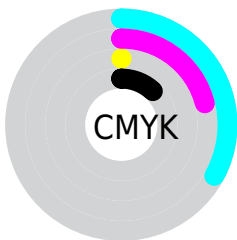
Blue (88%)



Red (59%)

Yellow (67%)

Blue (88%)

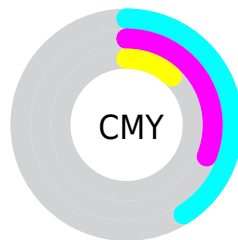


Cyan (33%)

Magenta (21%)

Yellow (0%)

Black (12%)



Cyan (41%)

Magenta (31%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9241, -1.4416, -23.4689 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 65.9241, -1.4416, -23.4689 by changing the saturation by 10% instead.

■ 65.9241, -1.4416,
-23.4689

■ 65.9241, -1.4416,
-23.4689

189.8701, -7.1925,
-24.9797

■ 54.9977, -0.9789,
-23.0287

■ 89.6699, -2.4886,
-24.1733

■ 44.7509, -0.5598,
-22.5363

■ 102.4241, -3.0665,
-24.4412

■ 35.2339, -0.1894,
-22.0009

115.7314, -3.6783,
-24.6546

■ 26.5075, 0.1265,
-21.4503

129.5699, -4.3222,
-24.8158

■ 18.6512, 0.3797,
-20.9565

143.9198, -4.9968,
-24.9268

■ 11.7747, 0.5574,
-20.7286

158.7635, -5.7007,

■ 4.5465, 1.9924,

-24.9898

-31.1075

174.0851, -6.4330,
-25.0068

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.9241, -1.4416,
-23.4689

■ 65.9241, -1.4416,
-23.4689

■ 60.0413, 0.6496,
-33.3351

■ 72.0423, -2.9384,
-14.2849

■ 54.4264, 3.4579,
-44.0028

■ 78.3631, -3.9394,
-5.6788

■ 49.1260, 7.1211,
-55.5774

■ 84.8645, -4.5273,
2.4460

■ 44.1964, 11.7835,
-68.1228

■ 91.5276, -4.7683,
10.1705

■ 39.7050, 17.5620,

■ 97.4948, -7.6527,

-81.5990

16.6214

■ 35.7269, 24.4789,
-95.7735

■ 99.1041, -10.2660,
18.2708

■ 33.2211, 29.9323,
-106.1389

Harmonies

Analogous

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



65.9254, -13.3886, -20.6382



65.9241, -1.4416, -23.4689



65.9254, 10.8015, -18.0190

Triad

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



65.9254, -1.4422, -23.4676



65.9254, 17.3422, 15.3754



65.9254, -23.8935, 12.5506

Complementary

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



65.9241, -1.4416, -23.4689



76.8698, -2.0189, 24.7480

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.



65.9254, -16.7167, 19.7027



65.9241, -1.4416, -23.4689



65.9254, 6.9631, 21.1083

Square

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



65.9254, -1.4422, -23.4676



65.9254, 22.1493, 5.5239



65.9254, -5.5746, 22.5313



65.9254, -25.7800, 1.5926

Rectangle

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



65.9241, -1.4416, -23.4689



65.9254, 17.3077, -10.9297



65.9254, -5.5746, 22.5313



65.9254, -22.0474, 15.4090

Sweetspot

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



65.9254, -1.4422, -23.4676



92.3999, -4.7754, -3.8539



80.3131, -29.7168, 9.5858



42.2616, -2.1567, -2.4056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9254, -1.4422, -23.4676



71.6128, -0.2108, -34.2044



59.2741, 14.7090, -34.4722



37.4529, -1.9450, -1.3153



25.6096, 21.7086, -78.8724



7.8661, 3.1093, -16.5442

Inverse Universe

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



64.2779, 26.5165, 1.7031



69.7320, 37.7041, 1.9677



83.9959, -18.2631, 30.7706



37.1210, 1.9024, 1.5945



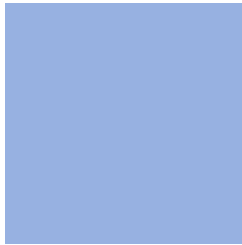
30.9356, 54.0961, 11.3239



8.2457, 14.6127, 1.5167

Previews

White Background



This preview shows how the HunterLab color 65.9241, -1.4416, -23.4689 looks on a white background.

Color Contrast Check

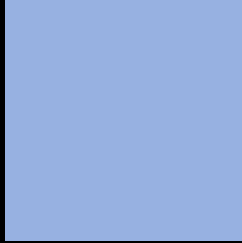
Large Text (above 18pt) WCAG AA × Fail

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 65.9241, -1.4416, -23.4689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

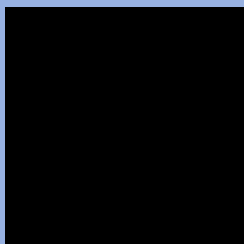
Any Text WCAG AA ✓ Pass

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 65.9241, -1.4416, -23.4689 Background



This preview shows how black text looks on a background with the HunterLab color 65.9241, -1.4416, -23.4689.



This preview shows how white text looks on a background with the HunterLab color 65.9241, -1.4416, -23.4689.

-23.4689.

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

65.9241, -1.4416, -23.4689

Protanopia

65.9487, 3.0467, -22.0726

Deuteranopia

65.9432, 4.7762, -23.9745



Tritanopia

65.9597, -11.2868, -7.0354

Trichromacy



Original Color

65.9241, -1.4416, -23.4689

Protanomaly

65.8883, 1.4118, -22.8340

Deuteranomaly

65.8332, 2.9042, -24.1832

Tritanomaly

65.8411, -7.8192, -12.7238

Monochromacy



Original Color

65.9241, -1.4416, -23.4689

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.5804, -3.5051, -5.2638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9241, -1.4416, -23.4689 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(151, 177, 225)` looks like.

```
.text, #text, p{  
    color:rgb(151, 177, 225)  
}
```

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(151, 177, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 177, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9241, -1.4416, -23.4689 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(151, 177, 225) }
```


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

```
.border{ border-color:rgb(151, 177, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 177, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 177, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 177, 225); box-shadow:4px 4px 4px 4px rgb(151, 177, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9241, -1.4416, -23.4689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 177, 225) }
```

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

```
.background{ background-color: rgb(151,  
177, 225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor