

Converting Colors

HunterLab(65.2250, -15.6772,
-23.9519)

Have a look what the booklet for
HunterLab(65.2250, -15.6772,
-23.9519) contains.

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Color

**HunterLab(65.1379,
-15.4437, -24.3225)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 65B8E0 |
| RGB | 101, 184, 224 |
| RGB Percent | 40%, 72%, 88% |
| CMY | 0.6039, 0.2784, 0.1216 |
| CMYK | 0.55, 0.18, 0.00, 0.12 |
| HSL | 200°, 66%, 64% |
| HSV | 200°, 55%, 88% |
| XYZ | 35.9618, 42.4295, 76.8153 |
| YIQ | 163.7430, -62.3080, -5.1560 |

Conversions

Conversions Part 2

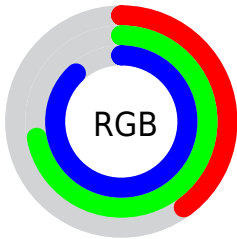
| Format | Color |
|-------------------------------------|---|
| RYB | 101, 151, 224 |
| Decimal | 6666464 |
| CIELab | 71.17, -14.08, -27.76 |
| CIElCh | 71, 31.123, 243.103 |
| Yxy | 42.4310, 0.2317, 0.2734 |
| Android (android.graphics.Color) | 4284856544 (0xFF65B8E0) |
| YUV | 163.7430, 29.7067, -55.0256 |
| Hunter-Lab | 65.1379, -15.4437, -24.3225 |

Details

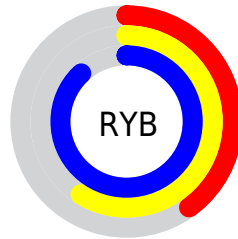
The HunterLab color $65.1379, -15.4437, -24.3225$ is a light color, and the websafe version is hex $66CCFF$. A complement of this color would be $59.8650, 22.3035, 25.0838$, and the grayscale version is $60.7254, -3.2402, 3.2993$.

A 20% lighter version of the original color is $87.7575, -23.9940, -10.2624$, and $44.0877, -12.6269, -23.5337$ is the 20% darker color. If you saturate the color by 10%, you get $61.9357, -15.2609, -29.6119$, and if you desaturate by 10%, it is $68.5637, -14.8742, -18.9949$.

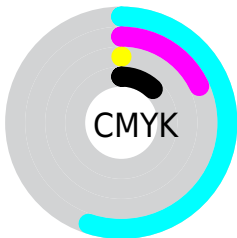
Distribution



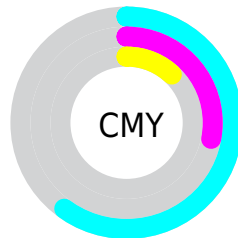
- Red (40%)
- Green (72%)
- Blue (88%)



- Red (40%)
- Yellow (59%)
- Blue (88%)



- Cyan (55%)
- Magenta (18%)
- Yellow (0%)
- Black (12%)



- Cyan (60%)
- Magenta (28%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1379, -15.4437, -24.3225 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 65.1379, -15.4437, -24.3225 by changing the saturation by 10% instead.

■ 65.1379, -15.4437,
-24.3225

■ 65.1379, -15.4437,
-24.3225

188.7503,
-27.4697, -26.0520

■ 54.2577, -14.1001,
-23.8599

■ 88.7984, -18.1034,
-25.0757

■ 44.0603, -12.7378,
-23.3475

■ 101.5129,
-19.4287, -25.3684

■ 34.5965, -11.3456,
-22.7974

■ 114.7823,
-20.7552, -25.6066

■ 25.9281, -9.9059,
-22.2427

■ 128.5843,
-22.0853, -25.7925

■ 18.1364, -8.3895,
-21.7679

142.8989,
-23.4205, -25.9279

■ 11.3339, -6.7416,
-21.6205

157.7086,

■ 3.5945, -6.2903,

-24.7623, -26.0150

-39.8402

172.9972,
-26.1118, -26.0557

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.1379, -15.4437,
-24.3225

■ 65.1379, -15.4437,
-24.3225

■ 61.9357, -15.2609,
-29.6119

■ 68.5637, -14.8742,
-18.9949

■ 58.9628, -14.2846,
-34.8306

■ 72.1978, -13.6075,
-13.6639

■ 56.2244, -12.5005,
-39.9405

■ 76.0282, -11.7054,
-8.3526

■ 53.7154, -9.9384,
-44.9154

■ 80.0417, -9.2306,
-3.0785

■ 52.5025, -8.4259,

■ 84.2253, -6.2434,

-47.4344

2.1465

■ 88.5668, -2.7994,
7.3154

■ 92.7661, 0.0642,
12.0903

■ 95.0329, -3.7785,
14.4949

■ 97.3357, -7.5916,
16.8880

Harmonies

Analogous

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



65.1391, -24.9258, -12.3969



65.1379, -15.4437, -24.3225



65.1391, -1.9861, -28.3077

Triad

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



65.1391, -15.4438, -24.3213



65.1391, 26.2751, 4.9439



65.1391, -17.8098, 21.8538

Complementary

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



65.1379, -15.4437, -24.3225



59.8650, 22.3035, 25.0838

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.



65.1391, -4.9589, 24.6102



65.1379, -15.4437, -24.3225



65.1391, 21.1603, 16.2609

Square

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



65.1391, -15.4438, -24.3213



65.1391, 22.8673, -9.4152



65.1391, 9.4167, 22.8067



65.1391, -26.2069, 14.2920

Rectangle

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



65.1379, -15.4437, -24.3225



65.1391, 7.6510, -25.3525



65.1391, 9.4167, 22.8067



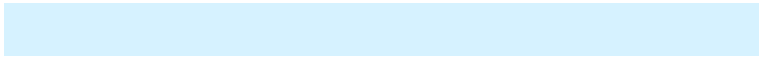
65.1391, -13.9088, 23.2892

Sweetspot

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



65.1391, -15.4438, -24.3213



92.1363, -11.0702, -4.3002



76.1387, -47.0772, 26.7854



42.1751, -5.4132, -2.5741

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1391, -15.4438, -24.3213



71.1792, -17.5603, -35.2523



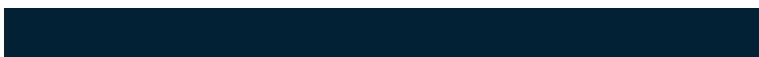
47.3845, 14.9232, -58.7812



38.4469, -3.5774, -0.1016



40.3265, -6.8478, -35.6223



11.3487, -2.9011, -7.9224

Inverse Universe

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



53.4946, 53.3599, -16.3645



56.7544, 73.9158, -20.9911



76.6626, -8.2352, 37.5719



37.2234, 2.4522, 0.1362



32.4803, 59.7042, -10.6444



8.6457, 16.0562, -4.1053

Previews

White Background



This preview shows how the HunterLab color 65.1379, -15.4437, -24.3225 looks on a white background.

Color Contrast Check

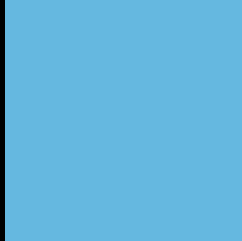
Large Text (above 18pt) WCAG AA × Fail

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 65.1379, -15.4437, -24.3225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

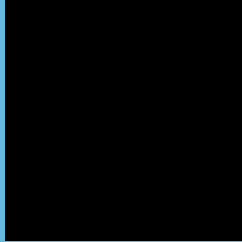
Any Text WCAG AA ✓ Pass

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 65.1379, -15.4437, -24.3225 Background



This preview shows how black text looks on a background with the HunterLab color 65.1379, -15.4437, -24.3225.



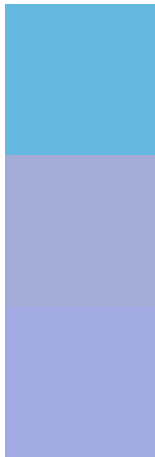
This preview shows how white text looks on a background with the HunterLab color 65.1379, -15.4437, -24.3225.

-15.4437, -24.3225.

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

65.1379, -15.4437, -24.3225

Protanopia

64.9599, 2.0665, -18.6144

Deuteranopia

64.7090, 5.2032, -26.6226



Tritanopia

65.2728, -23.2258, -11.5070

Trichromacy



Original Color

65.1379, -15.4437, -24.3225

Protanomaly

64.5663, -5.1842, -21.2146

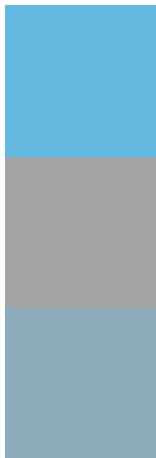
Deuteranomaly

64.5290, -3.0941, -26.4016

Tritanomaly

65.3686, -20.5911, -15.9778

Monochromacy



Original Color

65.1379, -15.4437, -24.3225

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.9142, -9.1442, -6.4942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1379, -15.4437, -24.3225 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(101, 184, 224)` looks like.

```
.text, #text, p{  
    color:rgb(101, 184, 224)  
}
```

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(101, 184, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 184, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1379, -15.4437, -24.3225 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(101, 184, 224) }
```


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

```
.border{ border-color:rgb(101, 184, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 184, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 184, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 184, 224);  
box-shadow:4px 4px 4px 4px rgb(101, 184,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1379, -15.4437, -24.3225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 184, 224) }
```

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

```
.background{ background-color: rgb(101,  
184, 224) }
```

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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