

Converting Colors

HunterLab(65.3090, -1.9391,
-25.1112)

Have a look what the booklet for
HunterLab(65.3090, -1.9391,
-25.1112) contains.

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Color

**HunterLab(65.3090, -1.9391,
-25.1112)**

Conversions

Conversions Part 1

Format	Color
Hex	92B0E2
RGB	146, 176, 226
RGB Percent	57%, 69%, 89%
CMY	0.4274, 0.3098, 0.1137
CMYK	0.35, 0.22, 0.00, 0.11
HSL	217°, 58%, 73%
HSV	217°, 35%, 89%
XYZ	41.1069, 42.6527, 78.0178
YIQ	172.7300, -33.9300, 9.1900

Conversions

Conversions Part 2

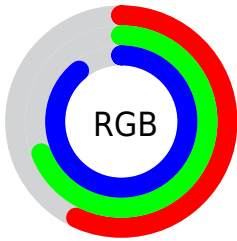
Format	Color
RYB	146, 168, 226
Decimal	9613538
CIELab	71.32, 1.75, -28.42
CIElCh	71, 28.471, 273.515
Yxy	42.6543, 0.2541, 0.2637
Android (android.graphics.Color)	4287803618 (0xFF92B0E2)
YUV	172.7300, 26.2621, -23.4422
Hunter-Lab	65.3090, -1.9391, -25.1112

Details

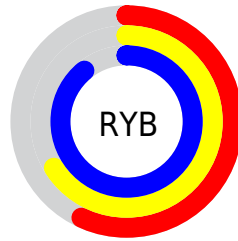
The HunterLab color $65.3090, -1.9391, -25.1112$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $75.9768, -0.7043, 25.5817$, and the grayscale version is $64.4380, -3.4382, 3.5010$.

A 20% lighter version of the original color is $87.7088, -9.0298, -10.0659$, and $44.2639, -1.3378, -23.6885$ is the 20% darker color. If you saturate the color by 10%, you get $59.6068, 0.0591, -34.8395$, and if you desaturate by 10%, it is $71.2494, -3.3151, -16.0295$.

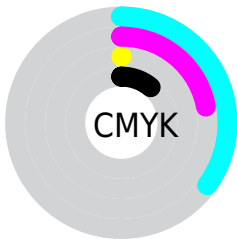
Distribution



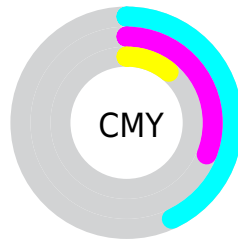
- Red (57%)
- Green (69%)
- Blue (89%)



- Red (57%)
- Yellow (66%)
- Blue (89%)



- Cyan (35%)
- Magenta (22%)
- Yellow (0%)
- Black (11%)



- Cyan (43%)
- Magenta (31%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3090, -1.9391, -25.1112 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 65.3090, -1.9391, -25.1112 by changing the saturation by 10% instead.

■ 65.3090, -1.9391,
-25.1112

■ 65.3090, -1.9391,
-25.1112

188.9942, -7.8927,
-26.9952

■ 54.4187, -1.4484,
-24.6334

■ 88.9882, -3.0376,
-25.8974

■ 44.2106, -0.9997,
-24.1079

■ 101.7114, -3.6396,
-26.2074

■ 34.7351, -0.5975,
-23.5481

114.9890, -4.2744,
-26.4631

■ 26.0541, -0.2471,
-22.9897

128.7989, -4.9405,
-26.6664

■ 18.2482, 0.0441,
-22.5230

143.1213, -5.6365,
-26.8193

■ 11.4295, 0.2646,
-22.4091

157.9384, -6.3612,

■ 3.8223, 1.7856,

-26.9238

-39.1129

173.2342, -7.1136,
-26.9818

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.3090, -1.9391,
-25.1112

■ 65.3090, -1.9391,
-25.1112

■ 59.6068, 0.0591,
-34.8395

■ 71.2494, -3.3151,
-16.0295

■ 54.1747, 2.8014,
-45.3150

■ 77.3951, -4.1691,
-7.5030

■ 49.0582, 6.4216,
-56.6172

■ 83.7238, -4.5856,
0.5560

■ 44.3106, 11.0540,
-68.7786

■ 90.2163, -4.6331,
8.2228

■ 39.9937, 16.7988,

■ 96.4599, -5.7477,

-81.7301

15.1113

■ 36.1716, 23.6544,
-95.2363

■ 99.1318, -10.1133,
17.8733

■ 34.5675, 27.0678,
-101.6380

Harmonies

Analogous

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



65.3103, -14.3282, -21.6827



65.3090, -1.9391, -25.1112



65.3103, 10.9835, -19.6977

Triad

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



65.3103, -1.9396, -25.1099



65.3103, 18.8263, 15.4313



65.3103, -24.5050, 13.3481

Complementary

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



65.3090, -1.9391, -25.1112



75.9768, -0.7043, 25.5817

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.



65.3103, -16.8004, 20.5189



65.3090, -1.9391, -25.1112



65.3103, 8.1082, 21.5451

Square

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



65.3103, -1.9396, -25.1099



65.3103, 23.5521, 5.0045



65.3103, -5.0226, 23.2069



65.3103, -26.7389, 2.0716

Rectangle

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



65.3090, -1.9391, -25.1112



65.3103, 17.9831, -12.3274



65.3103, -5.0226, 23.2069



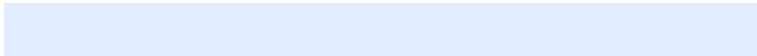
65.3103, -22.5005, 16.2387

Sweetspot

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



65.3103, -1.9396, -25.1099



91.8603, -5.0436, -4.5478



80.2869, -31.6959, 10.6432



42.0422, -2.2995, -2.6916

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3103, -1.9396, -25.1099



70.3563, -0.7309, -36.3865



57.4907, 16.1004, -38.4969



37.5250, -2.0649, -1.2261



26.5085, 19.4569, -75.1352



8.0948, 2.6349, -15.8058

Inverse Universe

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



63.1367, 29.4021, 0.8459



67.8543, 41.4560, 0.9339



84.3621, -18.7726, 32.5418



37.1283, 1.9419, 1.4896



31.0120, 54.3766, 10.2123



8.2680, 14.6942, 1.1960

Previews

White Background



This preview shows how the HunterLab color 65.3090, -1.9391, -25.1112 looks on a white background.

Color Contrast Check

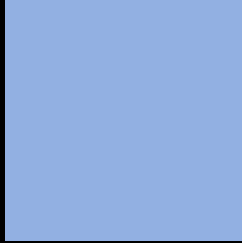
Large Text (above 18pt) WCAG AA × Fail

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 65.3090, -1.9391, -25.1112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

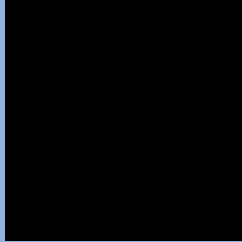
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

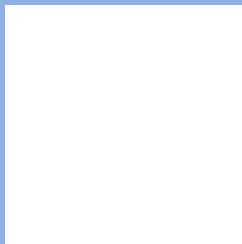
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.3090, -1.9391, -25.1112 Background



This preview shows how black text looks on a background with the HunterLab color 65.3090, -1.9391, -25.1112.



This preview shows how white text looks on a background with the HunterLab color 65.3090, -1.9391, -25.1112.

-25.1112.

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

65.3090, -1.9391, -25.1112

Protanopia

65.1228, 3.2658, -23.3737

Deuteranopia

65.1601, 5.2224, -25.8833



Tritanopia

65.2091, -12.4640, -7.5208

Trichromacy



Original Color

65.3090, -1.9391, -25.1112

Protanomaly

65.0668, 1.6506, -24.1372

Deuteranomaly

65.2697, 2.5908, -25.7509

Tritanomaly

65.1889, -8.5563, -13.6704

Monochromacy



Original Color

65.3090, -1.9391, -25.1112

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7027, -3.5555, -5.8901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3090, -1.9391, -25.1112 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(146, 176, 226)` looks like.

```
.text, #text, p{  
    color:rgb(146, 176, 226)  
}
```

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(146, 176, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 176, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3090, -1.9391, -25.1112 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(146, 176, 226) }
```


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

```
.border{ border-color:rgb(146, 176, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 176, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 176, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 176, 226);  
box-shadow:4px 4px 4px 4px rgb(146, 176,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3090, -1.9391, -25.1112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 176, 226) }
```

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

```
.background{ background-color: rgb(146,  
176, 226) }
```

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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