Converting Colors

HunterLab(93.1875, -25.1787, -1.7130)

Have a look what the booklet for HunterLab(93.1875, -25.1787, -1.7130) contains.

HunterLab(93.1216, -25.1232, -1.6954) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 12
- ***Previews*** 24
- ***Color Blindness Simulation*** 28
- ***CSS Examples*** 31

Color

HunterLab(93.1216, -25.1232, -1.6954)

Conversions

Conversions Part 1

Format	Color
Hex	B7FCFC
RGB	183, 252, 252
RGB Percent	72%, 99%, 99%
CMY	0.2823, 0.0117, 0.0118
CMYK	0.27, 0.00, 0.00, 0.01
HSL	180°, 92%, 85%
HSV	180°, 27%, 99%
XYZ	71.9095, 86.7163, 105.0434
YIQ	231.3690, -41.1240, -14.6280

Conversions

Conversions Part 2

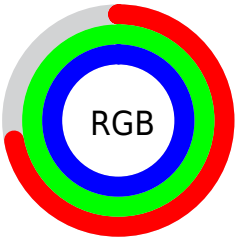
Format	Color
RYB	183, 218, 252
Decimal	12057852
CIELab	94.62, -21.20, -6.90
CIELCh	95, 22.294, 198.027
Yxy	86.7198, 0.2727, 0.3289
Android (android.graphics.Color)	4290247932 (0xFFB7FCFC)
YUV	231.3690, 10.1711, -42.4196
Hunter-Lab	93.1216, -25.1232, -1.6954

Details

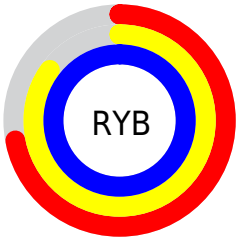
The HunterLab color 93.1216, -25.1232, -1.6954 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 76.1471, 20.5858, 12.3971, and the grayscale version is 89.5256, -4.7769, 4.8641.

A 20% lighter version of the original color is 98.7121, -9.8453, 3.8288, and 68.9634, -21.6371, -2.2716 is the 20% darker color. If you saturate the color by 10%, you get 91.5976, -30.8128, -3.7100, and if you desaturate by 10%, it is 94.9166, -18.5661, 0.6329.

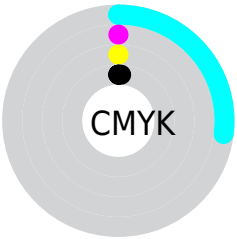
Distribution



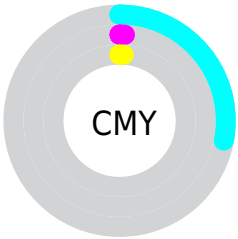
- Red (72%)
- Green (99%)
- Blue (99%)



- Red (72%)
- Yellow (85%)
- Blue (99%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (28%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.1216, -25.1232, -1.6954 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 93.1216, -25.1232, -1.6954 by changing the saturation by 10% instead.

93.1216, -25.1232, -1.6954

93.1216, -25.1232, -1.6954

227.4427, -39.8378, 3.4179

80.7857, -23.4470, -2.0756

119.4879, -28.4301, -0.8048

69.0468, -21.7451, -2.4111

133.4690, -30.0674, -0.3020

57.9390, -20.0099, -2.6969

147.9564, -31.6986, 0.2368

47.5005, -18.2294, -2.9281

162.9332, -33.3263, 0.8099

37.7771, -16.3864, -3.0991

178.3837, -34.9526, 1.4159

28.8262, -14.4549, -3.2023

194.2939,

20.7210, -12.3929,

-36.5790, 2.0533

-3.2278

210.6508, -38.2070, 2.7210

13.5614, -10.1260, -3.1624

7.1511, -12.5144, -3.6261

93.1216, -25.1232, -1.6954

93.1216, -25.1232, -1.6954

91.5976, -30.8128, -3.7100

94.9166, -18.5661, 0.6329

90.3362, -35.5937, -5.4028

96.9763, -11.1921, 3.2525

89.3324, -39.4512, -6.7675

98.9507, -4.2738, 5.7132

88.5747, -42.3949, -7.8082

98.9507, -4.2736, 5.7127

88.0464, -44.4642, -8.5392

87.7244, -45.7326, -8.9869

87.5753, -46.3216, -9.1944

87.5509, -46.4178, -9.2283

98.9507, -4.2734, 5.7122

98.9508, -4.2732, 5.7117

98.9508, -4.2730, 5.7112

98.9509, -4.2728, 5.7107

98.9509, -4.2726, 5.7102

Harmonies

Analogous

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

93.1235, -25.6768, 9.3371

93.1216, -25.1232, -1.6954

93.1235, -19.3364, -12.0060

Triad

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

93.1235, -25.1244, -1.6940

93.1235, 12.0818, -10.1609

93.1235, -0.3317, 23.4237

Complementary

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

93.1216, -25.1232, -1.6954

76.1471, 20.5858, 12.3971

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.

93.1235, 10.3156, 19.4198

93.1216, -25.1232, -1.6954

93.1235, 17.7124, 0.5887

Square

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

93.1235, -25.1244, -1.6940

93.1235, 1.9842, -17.2886

93.1235, 17.0507, 11.3599

93.1235, -11.7334, 22.9700

Rectangle

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

93.1216, -25.1232, -1.6954

93.1235, -13.1217, -16.6772

93.1235, 17.0507, 11.3599

93.1235, 3.4642, 22.5766

Sweetspot

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

93.1235, -25.1244, -1.6940

98.1499, -11.8327, 3.1226

91.2426, -36.1066, 26.4789

45.2565, -6.0148, 1.2526

0.0000, NaN, NaN

46.2646, -2.4686, 2.5136

Same Dimension

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

93.1235, -25.1244, -1.6940

93.4777, -28.8268, -2.9089

82.2064, -8.4941, -15.9187

44.2816, -5.8783, 1.2279

63.1878, -33.5009, -6.6604

19.2300, -10.1953, -2.0271

Inverse Universe

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

76.1471, 20.5858, 12.3971

72.9821, 26.6393, 14.1971

85.6788, 2.8575, 21.8422

41.5033, 1.5364, 3.5118

32.8337, 56.2287, 21.2159

9.9923, 17.1122, 6.4564

Previews

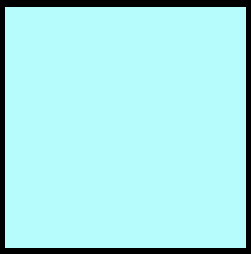
White Background

This preview shows how the HunterLab color 93.1216, -25.1232, -1.6954 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



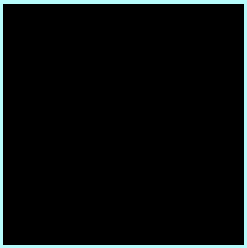
This preview shows how the HunterLab color 93.1216, -25.1232, -1.6954 looks on a black background.

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 93.1216, -25.1232, -1.6954 Background



This preview shows how black text looks on a background with the HunterLab color 93.1216, -25.1232, -1.6954.

This preview shows how white text looks on a background with the HunterLab color 93.1216,

-25.1232, -1.6954.

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
93.1216, -25.1232, -1.6954

Protanopia
92.5960, -2.5476, 2.7183

Deuteranopia
92.6369, 6.3229, -3.3583

Tritanopia
92.8534, -12.2931, -3.4096

Trichromacy

Original Color
93.1216, -25.1232, -1.6954

Protanomaly
92.3979, -11.2006, 0.7917

Deuteranomaly
92.4028, -5.7137, -3.3265

Tritanomaly
92.9375, -17.0965, -2.8501

Monochromacy

Original Color
93.1216, -25.1232, -1.6954

Achromatopsia
89.3925, -4.7698, 4.8569

Achromatomaly
90.6979, -12.7337, 2.2820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.1216, -25.1232, -1.6954 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(183, 252, 252) looks like.

```
.text, #text, p{
    color:rgb(183, 252, 252)
}
```

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(183, 252, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 252, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 93.1216, -25.1232, -1.6954 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(183, 252, 252) }
```

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

```
.border{ border-color:rgb(183, 252, 252) }
```

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

Here you see how a box with a 4 pixel rgb(183, 252, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 252, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 252, 252); box-shadow:4px 4px 4px 4px rgb(183, 252, 252) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.1216, -25.1232, -1.6954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(183, 252, 252) }
```

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

```
.background{ background-color:rgb(183,
252, 252) }
```

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