

Converting Colors

HunterLab(14.3783, 21.7377,
-35.4040)

Have a look what the booklet for
HunterLab(14.3783, 21.7377,
-35.4040) contains.

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Color

**HunterLab(14.4341, 21.5345,
-35.2001)**

Conversions

Conversions Part 1

Format	Color
Hex	35145F
RGB	53, 20, 95
RGB Percent	21%, 8%, 37%
CMY	0.7921, 0.9216, 0.6274
CMYK	0.44, 0.79, 0.00, 0.63
HSL	266°, 65%, 23%
HSV	266°, 79%, 37%
XYZ	3.7839, 2.0834, 11.0292
YIQ	38.4170, -4.4070, 30.3210

Conversions

Conversions Part 2

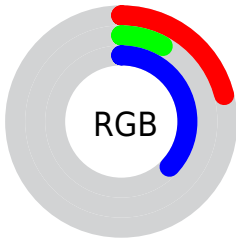
Format	Color
R_{YB}	53, 20, 95
Decimal	3478623
CIE Lab	15.92, 33.15, -38.20
CIE LCh	16, 50.573, 310.950
Yxy	2.0835, 0.2240, 0.1233
Android (android.graphics.Color)	4281668703 (0xFF35145F)
YUV	38.4170, 27.8954, 12.7893
Hunter-Lab	14.4341, 21.5345, -35.2001

Details

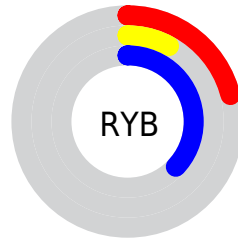
The HunterLab color **14.4341, 21.5345, -35.2001** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **30.4287, -16.8505, 17.1655**, and the grayscale version is **13.9705, -0.7454, 0.7590**.

A 20% lighter version of the original color is **29.8577, 24.5438, -35.1730**, and **4.6195, 12.5305, -32.8237** is the 20% darker color. If you saturate the color by 10%, you get **12.9420, 24.0191, -41.2035**, and if you desaturate by 10%, it is **16.2447, 18.6122, -29.1790**.

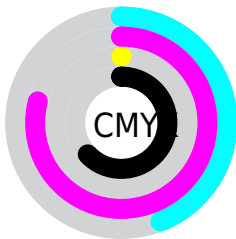
Distribution



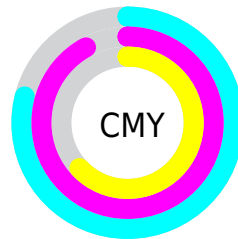
- Red (21%)
- Green (8%)
- Blue (37%)



- Red (21%)
- Yellow (8%)
- Blue (37%)



- Cyan (44%)
- Magenta (79%)
- Yellow (0%)
- Black (63%)



- Cyan (79%)
- Magenta (92%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4341, 21.5345, -35.2001 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 14.4341, 21.5345, -35.2001 by changing the saturation by 10% instead.

■ 14.4341, 21.5345,
-35.2001

■ 14.4341, 21.5345,
-35.2001

■ 107.7513, 31.0637,
-39.3630

■ 8.0952, 20.6880,
-38.0737

■ 29.9439, 24.4823,
-35.1768

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.9990, 25.7567,
-35.7232

0.0000, NaN, NaN

■ 48.8183, 26.9020,
-36.3599

0.0000, NaN, NaN

■ 59.3463, 27.9297,
-37.0170

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5382, 28.8506,
-37.6597

0.0000, NaN, NaN

■ 82.3567, 29.6744,

0.0000, NaN, NaN

-38.2703

94.7701, 30.4097,
-38.8396

14.4341, 21.5345,
-35.2001

14.4341, 21.5345,
-35.2001

12.9420, 24.0191,
-41.2035

16.2447, 18.6122,
-29.1790

11.6098, 26.5178,
-47.6722

18.3175, 15.5206,
-23.4844

11.4643, 26.8398,
-48.4574

20.6037, 12.4127,
-18.2418

23.0639, 9.3590,
-13.4559

25.6680, 6.3840,
-9.0797

■ 28.3931, 3.4894,
-5.0511

■ 31.2215, 0.6673,
-1.3096

■ 34.1396, -2.0931,
2.1976

■ 37.1369, -4.8033,
5.5146

Harmonies

Analogous

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



14.4343, 4.7253, -54.0351



14.4341, 21.5345, -35.2001



14.4343, 34.6517, -10.3655

Triad

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



14.4343, 21.5348, -35.1995



14.4343, 9.1432, 10.1040



14.4343, -19.5346, -4.9955

Complementary

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



14.4341, 21.5345, -35.2001



30.4287, -16.8505, 17.1655

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.



14.4343, -18.9765, 6.9622



14.4341, 21.5345, -35.2001



14.4343, -5.5509, 10.1040

Square

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



14.4343, 21.5348, -35.1995



14.4343, 25.8123, 10.1040



14.4343, -14.5487, 10.1040



14.4343, -16.0764, -28.2276

Rectangle

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



14.4341, 21.5345, -35.2001



14.4343, 37.3703, 1.2052



14.4343, -14.5487, 10.1040



14.4343, -19.8105, 0.3532

Sweetspot

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



14.4343, 21.5348, -35.1995



35.0843, 6.7378, -9.5988



21.1539, -2.3889, -17.3514



16.7646, 3.7390, -5.3182



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



14.4343, 21.5348, -35.1995



15.5763, 33.5674, -60.3952



18.7089, 29.5827, -22.2640



16.0124, 0.3354, -0.6626



13.5519, 31.8730, -58.4132



30.5048, 72.8053, -139.7035

Inverse Universe

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



18.1136, 25.8412, -3.3030



21.8120, 37.8878, -2.2076



29.0545, -22.4655, 16.1594



16.1593, 0.7258, 0.3651



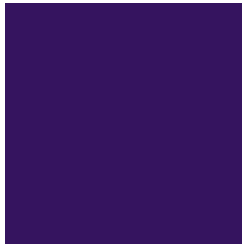
19.5317, 35.2762, -1.5466



44.9448, 80.8130, -0.7529

Previews

White Background



This preview shows how the HunterLab color 14.4341, 21.5345, -35.2001 looks on a white 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

Black Background



This preview shows how the HunterLab color 14.4341, 21.5345, -35.2001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

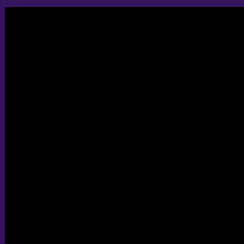
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 14.4341, 21.5345, -35.2001 Background



This preview shows how black text looks on a background with the HunterLab color 14.4341, 21.5345, -35.2001.



This preview shows how white text looks on a background with the HunterLab color 14.4341, 21.5345, -35.2001.

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

14.4341, 21.5345, -35.2001

Protanopia

14.4068, 3.1220, -24.7468

Deuteranopia

14.5733, -1.0350, -15.9810



Tritanopia

14.9638, -0.3963, -0.2278

Trichromacy



Original Color

14.4341, 21.5345, -35.2001

Protanomaly

13.6367, 8.9303, -30.6444

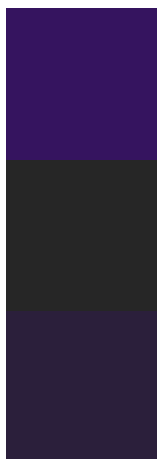
Deuteranomaly

13.6444, 6.0619, -24.4652

Tritanomaly

14.1580, 7.0360, -10.8461

Monochromacy



Original Color

14.4341, 21.5345, -35.2001

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.4511, 6.6592, -9.8329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4341, 21.5345, -35.2001 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(53, 20, 95)` looks like.

```
.text, #text, p{  
    color:rgb(53, 20, 95)  
}
```

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(53, 20, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 20, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4341, 21.5345, -35.2001 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(53, 20, 95) }
```


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

```
.border{ border-color:rgb(53, 20, 95) }
```

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

Here you see how a box with a 4 pixel rgb(53, 20, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 20, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 20, 95);  
box-shadow:4px 4px 4px 4px rgb(53, 20, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4341, 21.5345, -35.2001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 20, 95) }
```

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

```
.background{ background-color: rgb(53, 20,  
95) }
```

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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