

Converting Colors

HunterLab(14.3965, 21.7826,
-35.3488)

Have a look what the booklet for
HunterLab(14.3965, 21.7826,
-35.3488) contains.

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Color

**HunterLab(14.3138, 21.9225,
-35.6410)**

Conversions

Conversions Part 1

Format	Color
Hex	35135F
RGB	53, 19, 95
RGB Percent	21%, 7%, 37%
CMY	0.7921, 0.9255, 0.6275
CMYK	0.44, 0.80, 0.00, 0.63
HSL	267°, 67%, 22%
HSV	267°, 80%, 37%
XYZ	3.7666, 2.0488, 11.0234
YIQ	37.8300, -4.1320, 30.8440

Conversions

Conversions Part 2

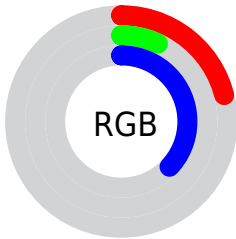
Format	Color
R_{YB}	53, 19, 95
Decimal	3478367
CIE _{Lab}	15.74, 33.65, -38.49
CIE _{LCh}	16, 51.124, 311.165
Yxy	2.0489, 0.2237, 0.1217
Android (android.graphics.Color)	4281668447 (0xFF35135F)
YUV	37.8300, 28.1848, 13.3041
Hunter-Lab	14.3138, 21.9225, -35.6410

Details

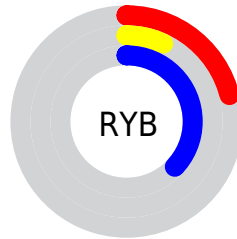
The HunterLab color **14.3138, 21.9225, -35.6410** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **30.3702, -17.0947, 17.2119**, and the grayscale version is **13.7811, -0.7353, 0.7488**.

A 20% lighter version of the original color is **29.6631, 25.0397, -35.6385**, and **4.6195, 12.5305, -32.8237** is the 20% darker color. If you saturate the color by 10%, you get **12.8640, 24.3324, -41.5465**, and if you desaturate by 10%, it is **16.0865, 19.0340, -29.6576**.

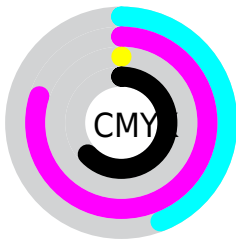
Distribution



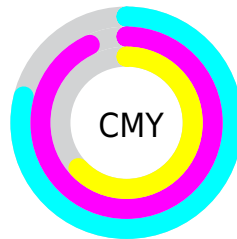
- Red (21%)
- Green (7%)
- Blue (37%)



- Red (21%)
- Yellow (7%)
- Blue (37%)



- Cyan (44%)
- Magenta (80%)
- Yellow (0%)
- Black (63%)



- Cyan (79%)
- Magenta (93%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.3138, 21.9225, -35.6410 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 14.3138, 21.9225, -35.6410 by changing the saturation by 10% instead.

■ 14.3138, 21.9225,
-35.6410

■ 14.3138, 21.9225,
-35.6410

■ 107.5160, 31.6484,
-39.7563

■ 7.9728, 21.2207,
-38.8019

■ 29.7904, 24.9121,
-35.5518

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.8314, 26.2101,
-36.0912

0.0000, NaN, NaN

■ 48.6376, 27.3789,
-36.7271

0.0000, NaN, NaN

■ 59.1534, 28.4295,
-37.3866

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3338, 29.3726,
-38.0338

0.0000, NaN, NaN

■ 82.1415, 30.2180,

0.0000, NaN, NaN

-38.6501

94.5446, 30.9742,
-39.2259

14.3138, 21.9225,
-35.6410

14.3138, 21.9225,
-35.6410

12.8640, 24.3324,
-41.5465

16.0865, 19.0340,
-29.6576

11.5288, 26.9097,
-48.1033

18.1268, 15.9464,
-23.9630

11.5288, 26.9098,
-48.1034

20.3853, 12.8253,
-18.7027

22.8219, 9.7499,
-13.8932

25.4055, 6.7495,
-9.4934

■ 28.1125, 3.8286,
-5.4435

■ 30.9248, 0.9805,
-1.6840

■ 33.8284, -1.8050,
1.8380

■ 36.8123, -4.5393,
5.1669

Harmonies

Analogous

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



14.3140, 4.8971, -55.0246



14.3138, 21.9225, -35.6410



14.3140, 35.1867, -10.3566

Triad

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



14.3140, 21.9228, -35.6404



14.3140, 9.1274, 10.0198



14.3140, -19.6623, -5.1968

Complementary

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



14.3138, 21.9225, -35.6410



30.3702, -17.0947, 17.2119

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.



14.3140, -19.1234, 6.9398



14.3138, 21.9225, -35.6410



14.3140, -5.6635, 10.0198

Square

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



14.3140, 21.9228, -35.6404



14.3140, 26.0351, 10.0198



14.3140, -14.6377, 10.0198



14.3140, -16.1099, -28.8958

Rectangle

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



14.3138, 21.9225, -35.6410



14.3140, 37.8870, 1.2955



14.3140, -14.6377, 10.0198



14.3140, -19.9536, 0.2428

Sweetspot

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



14.3140, 21.9228, -35.6404



35.1032, 6.7990, -9.5692



21.0171, -2.2948, -17.6314



16.7748, 3.7717, -5.3017



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.



14.3140, 21.9228, -35.6404



15.5080, 33.9211, -60.7418



18.6073, 29.8728, -22.5088



16.0149, 0.3442, -0.6592



13.6288, 31.9559, -57.9842



30.6824, 72.9904, -138.6659

Inverse Universe

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



17.9877, 26.0228, -3.0119



21.7098, 37.9475, -1.7058



29.0284, -22.5871, 16.2334



16.1584, 0.7211, 0.3776



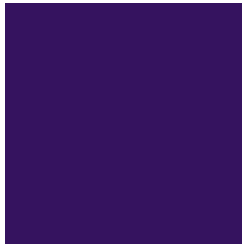
19.5082, 35.1914, -1.2153



44.8903, 80.6152, 0.0216

Previews

White Background



This preview shows how the HunterLab color 14.3138, 21.9225, -35.6410 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 14.3138, 21.9225, -35.6410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

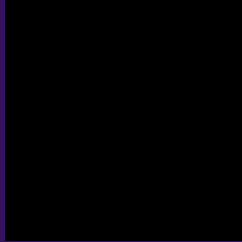
Any Text WCAG AA × Fail

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 14.3138, 21.9225, -35.6410 Background



This preview shows how black text looks on a background with the HunterLab color 14.3138, 21.9225, -35.6410.



This preview shows how white text looks on a background with the HunterLab color 14.3138, 21.9225, -35.6410.

-35.6410.

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

14.3138, 21.9225, -35.6410

Deuteranopia

14.5288, -1.2799, -15.3968

Tritanopia

14.7086, -0.1421, -0.1520

Trichromacy



Original Color

14.3138, 21.9225, -35.6410

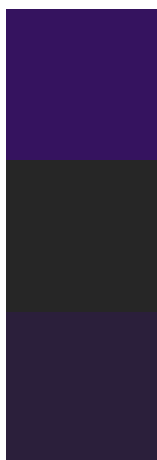
Deuteranomaly

13.6444, 6.0619, -24.4652

Tritanomaly

13.9238, 7.2753, -10.6993

Monochromacy



Original Color

14.3138, 21.9225, -35.6410

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 14.3138, 21.9225, -35.6410 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, 19, 95)` looks like.

```
.text, #text, p{  
    color:rgb(53, 19, 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, 19, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 19, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 14.3138, 21.9225, -35.6410 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, 19, 95) }
```

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

```
.border{ border-color:rgb(53, 19, 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, 19, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 19, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 19, 95);  
box-shadow:4px 4px 4px 4px rgb(53, 19, 95)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 14.3138, 21.9225, -35.6410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 19, 95) }
```

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

```
.background{ background-color: rgb(53, 19,  
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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