

Converting Colors

HunterLab(15.5185, 22.0688,
-30.0465)

Have a look what the booklet for
HunterLab(15.5185, 22.0688,
-30.0465) contains.

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Color

**HunterLab(15.4540, 22.0366,
-29.8225)**

Conversions

Conversions Part 1

Format	Color
Hex	3E165D
RGB	62, 22, 93
RGB Percent	24%, 9%, 36%
CMY	0.7569, 0.9137, 0.6353
CMYK	0.33, 0.76, 0.00, 0.64
HSL	274°, 62%, 23%
HSV	274°, 76%, 36%
XYZ	4.2493, 2.3883, 10.5929
YIQ	42.0540, 1.0490, 30.5610

Conversions

Conversions Part 2

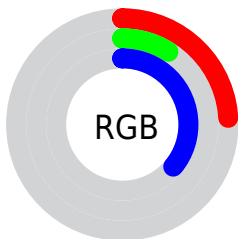
Format	Color
R_{YB}	62, 22, 93
Decimal	4068957
CIE _{Lab}	17.41, 33.47, -34.39
CIE _{LCh}	17, 47.987, 314.224
Yxy	2.3883, 0.2466, 0.1386
Android (android.graphics.Color)	4282259037 (0xFF3E165D)
YUV	42.0540, 25.1164, 17.4926
Hunter-Lab	15.4540, 22.0366, -29.8225

Details

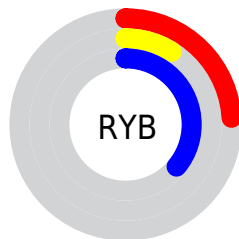
The HunterLab color **15.4540, 22.0366, -29.8225** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **29.3999, -17.8906, 16.2720**, and the grayscale version is **15.1546, -0.8086, 0.8234**.

A 20% lighter version of the original color is **31.2739, 25.0190, -30.3137**, and **5.4664, 12.9698, -24.4397** is the 20% darker color. If you saturate the color by 10%, you get **14.0298, 24.5255, -34.6900**, and if you desaturate by 10%, it is **17.1653, 19.0913, -24.8587**.

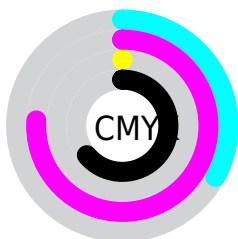
Distribution



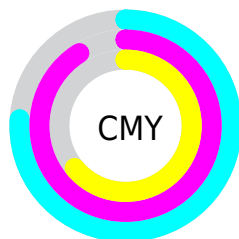
- Red (24%)
- Green (9%)
- Blue (36%)



- Red (24%)
- Yellow (9%)
- Blue (36%)



- Cyan (33%)
- Magenta (76%)
- Yellow (0%)
- Black (64%)



- Cyan (76%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4540, 22.0366, -29.8225 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 15.4540, 22.0366, -29.8225 by changing the saturation by 10% instead.

■ 15.4540, 22.0366,
-29.8225

■ 15.4540, 22.0366,
-29.8225

■ 109.7279, 31.5371,
-34.2241

■ 9.0547, 20.5093,
-30.8747

■ 31.2390, 24.9725,
-30.3834

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.4118, 26.2406,
-30.9763

0.0000, NaN, NaN

■ 50.3396, 27.3813,
-31.5994

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.9689, 28.4058,
-32.2086

0.0000, NaN, NaN

■ 72.2561, 29.3247,
-32.7833

0.0000, NaN, NaN

■ 84.1649, 30.1475,

0.0000, NaN, NaN

-33.3133

96.6644, 30.8827,
-33.7941

15.4540, 22.0366,
-29.8225

15.4540, 22.0366,
-29.8225

14.0298, 24.5255,
-34.6900

17.1653, 19.0913,
-24.8587

12.8262, 26.6475,
-39.5013

19.1190, 15.9269,
-20.0550

12.3731, 27.5764,
-41.5174

21.2748, 12.6933,
-15.5291

23.5986, 9.4718,
-11.3116

26.0632, 6.2993,
-7.3880

■ 28.6472, 3.1885,
-3.7253

■ 31.3338, 0.1394,
-0.2854

■ 34.1099, -2.8539,
2.9676

■ 36.9648, -5.7992,
6.0655

Harmonies

Analogous

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



15.4543, 6.1573, -48.1078



15.4540, 22.0366, -29.8225



15.4543, 33.3561, -7.5904

Triad

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



15.4543, 22.0366, -29.8218



15.4543, 6.9670, 10.8180



15.4543, -19.0063, -6.6257

Complementary

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



15.4540, 22.0366, -29.8225



29.3999, -17.8906, 16.2720

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.



15.4543, -18.9114, 6.2013



15.4540, 22.0366, -29.8225



15.4543, -6.7533, 10.8180

Square

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



15.4543, 22.0366, -29.8218



15.4543, 22.8036, 10.8180



15.4543, -15.1881, 10.8180



15.4543, -15.4817, -28.6150

Rectangle

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



15.4540, 22.0366, -29.8225



15.4543, 34.9685, 2.5674



15.4543, -15.1881, 10.8180



15.4543, -19.3843, -1.1103

Sweetspot

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



15.4543, 22.0366, -29.8218



34.9752, 7.1550, -8.3649



18.9595, 0.9359, -20.6859



17.0930, 4.0998, -4.8075



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.



15.4543, 22.0366, -29.8218



17.1088, 34.0774, -50.2746



19.0522, 28.7121, -17.4787



15.2874, 0.4425, -0.5569



14.6119, 32.6757, -49.8772



33.4057, 75.5376, -120.4990

Inverse Universe

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



17.7709, 23.5806, 0.1260



21.1972, 35.2055, 2.5822



28.4111, -21.9073, 15.1383



15.3709, 0.5971, 0.5492



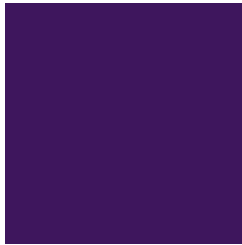
18.7215, 33.1954, 3.3046



43.6125, 76.9581, 10.5822

Previews

White Background



This preview shows how the HunterLab color 15.4540, 22.0366, -29.8225 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 15.4540, 22.0366, -29.8225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

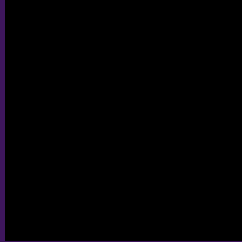
Any Text WCAG AA × Fail

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 15.4540, 22.0366, -29.8225 Background



This preview shows how black text looks on a background with the HunterLab color 15.4540, 22.0366, -29.8225.



This preview shows how white text looks on a background with the HunterLab color 15.4540, 22.0366, -29.8225.

-29.8225.

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

15.4540, 22.0366, -29.8225

Protanopia

15.4729, 3.7638, -27.4648

Deuteranopia

15.5783, -0.7530, -17.8461



Tritanopia

15.8890, 2.7035, 0.9464

Trichromacy



Original Color

15.4540, 22.0366, -29.8225

Protanomaly

14.6272, 9.0928, -30.9463

Deuteranomaly

14.5939, 5.9710, -24.1499

Tritanomaly

15.2729, 9.1810, -8.1203

Monochromacy



Original Color

15.4540, 22.0366, -29.8225

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8052, 6.7635, -8.4388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4540, 22.0366, -29.8225 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(62, 22, 93)` looks like.

```
.text, #text, p{  
    color:rgb(62, 22, 93)  
}
```

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(62, 22, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 22, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4540, 22.0366, -29.8225 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(62, 22, 93) }
```


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

```
.border{ border-color:rgb(62, 22, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 22, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 22, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 22, 93);  
box-shadow:4px 4px 4px 4px rgb(62, 22, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4540, 22.0366, -29.8225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 22, 93) }
```

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

```
.background{ background-color: rgb(62, 22,  
93) }
```

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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