

Converting Colors

HunterLab(32.3398, 72.0914,
-138.6598)

Have a look what the booklet for
HunterLab(32.3398, 72.0914,
-138.6598) contains.

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Color

**HunterLab(32.3560, 72.0005,
-138.5688)**

Conversions

Conversions Part 1

Format	Color
Hex	6E14F6
RGB	110, 20, 246
RGB Percent	43%, 8%, 96%
CMY	0.5686, 0.9216, 0.0353
CMYK	0.55, 0.92, 0.00, 0.04
HSL	264°, 93%, 52%
HSV	264°, 92%, 96%
XYZ	23.3151, 10.4691, 87.9806
YIQ	72.6740, -18.9060, 89.3660

Conversions

Conversions Part 2

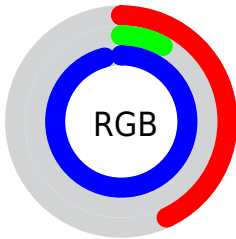
Format	Color
R _Y B	110, 20, 246
Decimal	7214326
CIE Lab	38.67, 77.34, -92.02
CIE LCh	39, 120.207, 310.047
Yxy	10.4693, 0.1915, 0.0860
Android (android.graphics.Color)	4285404406 (0xFF6E14F6)
YUV	72.6740, 85.4497, 32.7349
Hunter-Lab	32.3560, 72.0005, -138.5688

Details

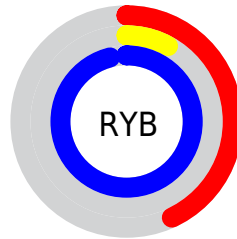
The HunterLab color **32.3560, 72.0005, -138.5688** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed purple. A complement of this color would be **85.4569, -51.8165, 51.2921**, and the grayscale version is **25.4059, -1.3556, 1.3804**.

A 20% lighter version of the original color is **47.9474, 61.4945, -86.3669**, and **19.5577, 52.0573, -131.2690** is the 20% darker color. If you saturate the color by 10%, you get **30.4125, 73.9603, -149.9424**, and if you desaturate by 10%, it is **35.8403, 66.7063, -120.9830**.

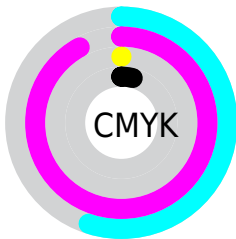
Distribution



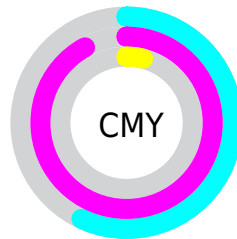
- Red (43%)
- Green (8%)
- Blue (96%)



- Red (43%)
- Yellow (8%)
- Blue (96%)



- Cyan (55%)
- Magenta (92%)
- Yellow (0%)
- Black (4%)



- Cyan (57%)
- Magenta (92%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3560, 72.0005, -138.5688 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 32.3560, 72.0005, -138.5688 by changing the saturation by 10% instead.

32.3560, 72.0005,
-138.5688

32.3560, 72.0005,
-138.5688

139.2801, 91.8419,
-133.1594

23.8981, 69.8344,
-146.3762

51.6474, 76.8047,
-131.9582

16.3410, 68.2897,
-161.2996

62.3622, 79.1958,
-130.8076

9.8088, 68.5951,
-193.5676

73.7300, 81.5208,
-130.3993

0.0000, INF, -NF

0.0000, NaN, -NF

85.7152, 83.7637,
-130.4770

0.0000, NaN, -NF

98.2875, 85.9177,
-130.8806

0.0000, NaN, -NF

0.0000, NaN, -NF

111.4206, 87.9813,

-131.5056

125.0916, 89.9553,
-132.2815

■ 32.3560, 72.0005,
-138.5688

■ 32.3560, 72.0005,
-138.5688

■ 30.4125, 73.9603,
-149.9424

■ 35.8403, 66.7063,
-120.9830

■ 40.5901, 58.8047,
-101.3163

■ 46.4037, 49.6733,
-81.9379

■ 53.0681, 40.2214,
-64.0068

■ 60.4062, 30.8910,
-47.8150

■ 68.2836, 21.8421,
-33.2470

■ 76.6011, 13.0996,
-20.0546

■ 85.2856, 4.6337,
-7.9795

■ 94.2828, -3.6016,
3.2045

Harmonies

Analogous

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



32.3563, 14.2697, -217.0907



32.3560, 72.0005, -138.5688



32.3563, 121.1479, -39.0983

Triad

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



32.3563, 72.0030, -138.5677



32.3563, 32.2189, 22.6494



32.3563, -49.8549, -15.5112

Complementary

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



32.3560, 72.0005, -138.5688



85.4569, -51.8165, 51.2921

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.



32.3563, -48.8816, 18.8856



32.3560, 72.0005, -138.5688



32.3563, -15.1178, 22.6494

Square

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



32.3563, 72.0030, -138.5677



32.3563, 90.9607, 22.6494



32.3563, -39.9800, 22.6494



32.3563, -44.1934, -103.3826

Rectangle

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



32.3560, 72.0005, -138.5688



32.3563, 132.4158, 1.8264



32.3563, -39.9800, 22.6494



32.3563, -50.1691, 1.6959

Sweetspot

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



32.3563, 72.0030, -138.5677



74.3892, 19.2372, -29.2295



56.3242, -5.4456, -57.1688



32.7110, 10.7425, -16.3595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.3563, 72.0030, -138.5677



31.6531, 77.0160, -156.3586



47.2359, 92.2582, -78.7171



40.3097, 1.2205, -2.4136



22.3896, 54.2049, -108.4922



7.0610, 16.5127, -29.7051

Inverse Universe

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



47.4265, 83.5696, -8.6254



48.5535, 87.9160, -5.5760



81.5791, -67.8768, 48.5996



40.8044, 2.5999, 0.4992



34.0998, 61.8282, -4.5639



10.2090, 18.6888, -2.7489

Previews

White Background



This preview shows how the HunterLab color 32.3560, 72.0005, -138.5688 looks on a white background.

Color Contrast Check

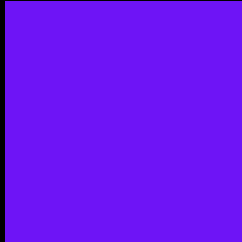
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.3560, 72.0005, -138.5688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

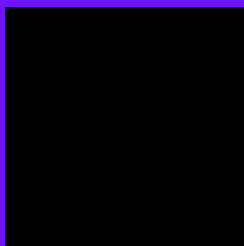
Any Text WCAG AA × Fail

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 32.3560, 72.0005, -138.5688 Background



This preview shows how black text looks on a background with the HunterLab color 32.3560, 72.0005, -138.5688.



This preview shows how white text looks on a background with the HunterLab color 32.3560, 72.0005,

-138.5688.

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

32.3560, 72.0005, -138.5688

Protanopia

32.3763, 10.8611, -63.9135

Deuteranopia

32.3636, -0.5206, -39.3278



Tritanopia

32.4499, -8.9967, -4.5808

Trichromacy



Original Color

32.3560, 72.0005, -138.5688

Protanomaly

29.1738, 34.0851, -101.3962

Deuteranomaly

28.6062, 25.9194, -82.8878

Tritanomaly

28.7685, 19.5870, -46.7517

Monochromacy



Original Color

32.3560, 72.0005, -138.5688

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.2870, 23.5197, -38.6201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3560, 72.0005, -138.5688 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(110, 20, 246)` looks like.

```
.text, #text, p{  
    color:rgb(110, 20, 246)  
}
```

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(110, 20, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 20, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3560, 72.0005, -138.5688 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(110, 20, 246) }
```


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

```
.border{ border-color:rgb(110, 20, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 20, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 20, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 20, 246);  
box-shadow:4px 4px 4px 4px rgb(110, 20,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3560, 72.0005, -138.5688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 20, 246) }
```

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

```
.background{ background-color: rgb(110, 20,  
246) }
```

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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