

Converting Colors

HunterLab(44.1427, 56.3793,
-36.1307)

Have a look what the booklet for
HunterLab(44.1427, 56.3793,
-36.1307) contains.

HunterLab(44.1764, 56.2486, -36.4090)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(44.1764, 56.2486,
-36.4090)**

Conversions

Conversions Part 1

Format	Color
Hex	BF49BD
RGB	191, 73, 189
RGB Percent	75%, 29%, 74%
CMY	0.2510, 0.7137, 0.2588
CMYK	0.00, 0.62, 0.01, 0.25
HSL	301°, 48%, 52%
HSV	301°, 62%, 75%
XYZ	33.0537, 19.5155, 50.1688
YIQ	121.5060, 33.0920, 61.0920

Conversions

Conversions Part 2

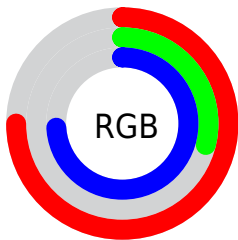
Format	Color
R_{YB}	191, 73, 189
Decimal	12536253
CIE _{Lab}	51.29, 61.59, -38.46
CIE _{LCh}	51, 72.613, 328.014
Yxy	19.5164, 0.3217, 0.1900
Android (android.graphics.Color)	4290726333 (0xFFBF49BD)
YUV	121.5060, 33.2745, 60.9462
Hunter-Lab	44.1764, 56.2486, -36.4090

Details

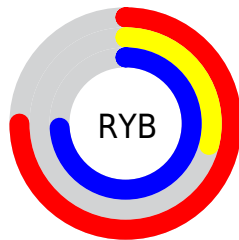
The HunterLab color $44.1764, 56.2486, -36.4090$ is a dark color, and the websafe version is hex $CC66CC$. A complement of this color would be $62.5994, -44.9653, 31.4805$, and the grayscale version is $43.7902, -2.3365, 2.3792$.

A 20% lighter version of the original color is $65.3287, 60.2963, -37.8187$, and $26.1105, 51.4144, -35.0597$ is the 20% darker color. If you saturate the color by 10%, you get $41.6727, 63.9317, -41.4378$, and if you desaturate by 10%, it is $47.3680, 47.2765, -30.4770$.

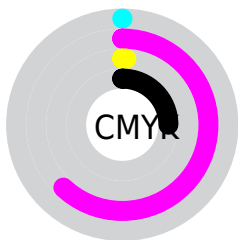
Distribution



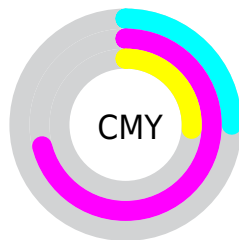
- Red (75%)
- Green (29%)
- Blue (74%)



- Red (75%)
- Yellow (29%)
- Blue (74%)



- Cyan (0%)
- Magenta (62%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (71%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1764, 56.2486, -36.4090 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 44.1764, 56.2486, -36.4090 by changing the saturation by 10% instead.

44.1764, 56.2486,
-36.4090

44.1764, 56.2486,
-36.4090

157.8877, 71.4036,
-41.2193

34.7045, 54.1071,
-35.8019

65.2725, 60.2862,
-37.7176

26.0263, 51.9519,
-35.3476

76.8048, 62.1582,
-38.3489

18.2235, 49.9324,
-35.2793

88.9463, 63.9294,
-38.9432

11.4084, 48.4995,
-36.2381

101.6676, 65.6028,
-39.4937

3.7732, 84.0760,
-65.4010

114.9434, 67.1823,
-39.9973

0.0000, INF, -NF

0.0000, NaN, -NF

128.7515, 68.6726,

-40.4527

0.0000, NaN, NaN

143.0722, 70.0783,
-40.8599

0.0000, NaN, NaN

■ 44.1764, 56.2486,
-36.4090

■ 44.1764, 56.2486,
-36.4090

■ 41.6727, 63.9317,
-41.4378

■ 47.3680, 47.2765,
-30.4770

■ 39.8914, 69.7842,
-45.2069

■ 51.1787, 37.5628,
-24.0090

■ 38.8207, 73.4416,
-47.4810

■ 55.5335, 27.5326,
-17.2919

■ 38.3368, 75.0969,
-48.4351

■ 60.3578, 17.4727,
-10.5219

■ 65.5849, 7.5503,
-3.8159

■ 71.1575, -2.1524,
2.7667

■ 77.0281, -11.6066,
9.2026

■ 83.1574, -20.8141,
15.4899

■ 89.5135, -29.7926,
21.6376

Harmonies

Analogous

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



44.1774, 27.3132, -75.8098



44.1764, 56.2486, -36.4090



44.1774, 69.1540, 0.5084

Triad

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



44.1774, 56.2467, -36.4073



44.1774, -0.3918, 29.4267



44.1774, -41.8833, -30.8677

Complementary

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



44.1764, 56.2486, -36.4090



62.5994, -44.9653, 31.4805

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.



44.1774, -45.7179, 4.2205



44.1764, 56.2486, -36.4090



44.1774, -25.8135, 28.3698

Square

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



44.1774, 56.2467, -36.4073



44.1774, 31.5904, 27.9800



44.1774, -40.6863, 22.4061



44.1774, -28.3999, -71.3988

Rectangle

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



44.1764, 56.2486, -36.4090



44.1774, 64.9347, 15.9671



44.1774, -40.6863, 22.4061



44.1774, -44.1606, -17.5690

Sweetspot

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



44.1774, 56.2467, -36.4073



82.4610, 20.0713, -11.8463



31.6578, 27.4074, -72.3269



37.7195, 11.2211, -6.7763



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



44.1774, 56.2467, -36.4073



54.8511, 88.5236, -57.3775



41.7792, 46.0915, -3.4380



31.1343, 2.4048, -1.0246



31.0804, 60.8856, -39.2915



6.1586, 12.0756, -7.8710

Inverse Universe

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



44.1774, 56.2467, -36.4073



54.8511, 88.5236, -57.3775



63.5604, -39.1118, 17.4522



31.1343, 2.4048, -1.0246



31.0804, 60.8856, -39.2915



6.1586, 12.0756, -7.8710

Previews

White Background



This preview shows how the HunterLab color 44.1764, 56.2486, -36.4090 looks on a white background.

Color Contrast Check

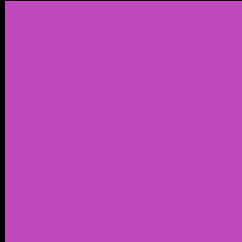
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.1764, 56.2486, -36.4090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

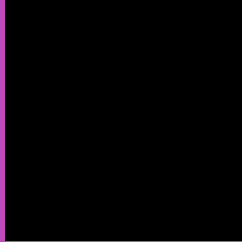
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 44.1764, 56.2486, -36.4090 Background



This preview shows how black text looks on a background with the HunterLab color 44.1764, 56.2486, -36.4090.



This preview shows how white text looks on a background with the HunterLab color 44.1764, 56.2486, -36.4090.

-36.4090.

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

44.1764, 56.2486, -36.4090

Protanopia

44.7072, 13.6223, -72.4745

Deuteranopia

44.5555, 3.5028, -30.6567



Tritanopia

44.0143, 27.7261, 9.9648

Trichromacy



Original Color

44.1764, 56.2486, -36.4090

Protanomaly

42.0854, 25.8223, -65.1390

Deuteranomaly

42.7397, 21.7554, -36.1905

Tritanomaly

43.6383, 37.6356, -3.5944

Monochromacy



Original Color

44.1764, 56.2486, -36.4090

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

42.6368, 18.2059, -11.2243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1764, 56.2486, -36.4090 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(191, 73, 189)` looks like.

```
.text, #text, p{  
    color:rgb(191, 73, 189)  
}
```

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(191, 73, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 73, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1764, 56.2486, -36.4090 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(191, 73, 189) }
```


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

```
.border{ border-color:rgb(191, 73, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 73, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 73, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 73, 189); box-shadow:4px 4px 4px 4px rgb(191, 73, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1764, 56.2486, -36.4090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 73, 189) }
```

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

```
.background{ background-color: rgb(191, 73,  
189) }
```

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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