

Converting Colors

HunterLab(36.8847, 48.3831,
-128.5014)

Have a look what the booklet for
HunterLab(36.8847, 48.3831,
-128.5014) contains.

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Color

**HunterLab(36.8421, 48.5254,
-128.7008)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4AFF
RGB	74, 74, 255
RGB Percent	29%, 29%, 100%
CMY	0.7098, 0.7098, 0.0000
CMYK	0.71, 0.71, 0.00, 0.00
HSL	240°, 100%, 65%
HSV	240°, 71%, 100%
XYZ	23.3228, 13.5734, 95.9984
YIQ	94.6340, -58.1010, 56.2910

Conversions

Conversions Part 2

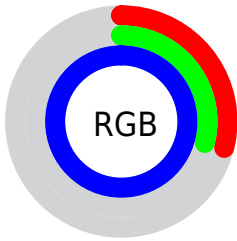
Format	Color
R _Y B	74, 74, 255
Decimal	4868863
CIE Lab	43.62, 56.07, -88.99
CIE LCh	44, 105.184, 302.213
Yxy	13.5736, 0.1755, 0.1021
Android (android.graphics.Color)	4283058943 (0xFF4A4AFF)
YUV	94.6340, 79.0604, -18.0960
Hunter-Lab	36.8421, 48.5254, -128.7008

Details

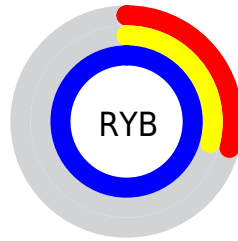
The HunterLab color $36.8421, 48.5254, -128.7008$ is a dark color, and the websafe version is hex $6633FF$. The color can be described as dark washed blue. A complement of this color would be $96.5773, -24.4194, 55.1059$, and the grayscale version is $33.4238, -1.7834, 1.8160$.

A 20% lighter version of the original color is $52.5881, 33.3386, -73.6766$, and $21.9433, 46.7683, -128.3866$ is the 20% darker color. If you saturate the color by 10%, you get $31.6478, 59.5116, -156.6982$, and if you desaturate by 10%, it is $43.4969, 37.8030, -101.4940$.

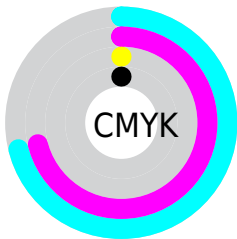
Distribution



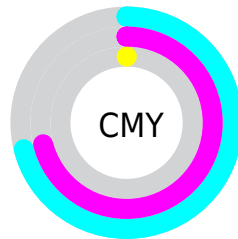
- Red (29%)
- Green (29%)
- Blue (100%)



- Red (29%)
- Yellow (29%)
- Blue (100%)



- Cyan (71%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8421, 48.5254, -128.7008 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 36.8421, 48.5254, -128.7008 by changing the saturation by 10% instead.

■ 36.8421, 48.5254,
-128.7008

■ 36.8421, 48.5254,
-128.7008

■ 146.4793, 62.7975,
-127.5430

■ 27.9727, 46.4768,
-133.8011

■ 56.8600, 52.3958,
-124.5863

■ 19.9574, 44.4410,
-143.3885

■ 67.9024, 54.1756,
-124.0508

■ 12.8998, 42.6732,
-162.8203

■ 79.5795, 55.8501,
-124.0528

■ 6.3263, 48.5839,
-231.8517

■ 91.8584, 57.4228,
-124.4090

0.0000, INF, -NF

0.0000, NaN, -NF

■ 104.7110, 58.8988,
-125.0024

0.0000, NaN, -NF

118.1127, 60.2831,

0.0000, NaN, -NF

-125.7552

0.0000, NaN, -NF

132.0419, 61.5811,
-126.6145

■ 36.8421, 48.5254,
-128.7008

■ 36.8421, 48.5254,
-128.7008

■ 31.6478, 59.5116,
-156.6982

■ 43.4969, 37.8030,
-101.4940

■ 28.3109, 68.4229,
-179.4891

■ 51.2321, 28.2541,
-77.4242

■ 26.8703, 72.8852,
-190.9211

■ 59.7697, 19.9596,
-56.6693

■ 68.9206, 12.7199,
-38.6965

■ 78.5577, 6.2998,
-22.8863

■ 88.5935, 0.4999,
-8.7154

■ 98.9660, -4.8331,
4.2187

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



36.8424, 1.0436, -171.0013



36.8421, 48.5254, -128.7008



36.8424, 93.4997, -50.8559

Triad

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



36.8424, 48.5279, -128.6994



36.8424, 41.0784, 25.7897



36.8424, -51.5733, -0.9273

Complementary

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



36.8421, 48.5254, -128.7008



96.5773, -24.4194, 55.1059

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.



36.8424, -48.2520, 22.3885



36.8421, 48.5254, -128.7008



36.8424, -4.8855, 25.7897

Square

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



36.8424, 48.5279, -128.6994



36.8424, 88.0633, 23.5569



36.8424, -34.6065, 25.7897



36.8424, -47.0158, -62.0131

Rectangle

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



36.8421, 48.5254, -128.7008



36.8424, 109.0958, -9.3226



36.8424, -34.6065, 25.7897



36.8424, -51.3448, 10.5902

Sweetspot

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



36.8424, 48.5279, -128.6994



78.5391, 6.3112, -22.9144



89.5521, -43.8305, -8.2230



35.0849, 3.7080, -12.5364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.8424, 48.5279, -128.6994



30.0656, 63.5150, -166.9300



44.7917, 64.7264, -96.4969



41.6868, -0.1452, -3.1163



19.4234, 52.6856, -138.0079



6.0610, 16.4399, -43.0619

Inverse Universe

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



57.7723, 89.6463, -59.9125



54.6637, 100.2261, -67.1610



89.4204, -51.8675, 49.8970



42.7790, 3.5515, -1.6428



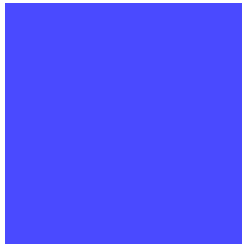
38.5756, 75.8396, -50.8690



12.0370, 23.6648, -15.8734

Previews

White Background



This preview shows how the HunterLab color 36.8421, 48.5254, -128.7008 looks on a white background.

Color Contrast Check

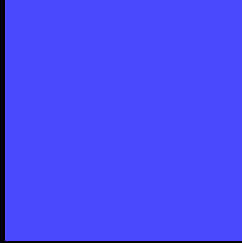
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8421, 48.5254, -128.7008 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 36.8421, 48.5254, -128.7008 Background



This preview shows how black text looks on a background with the HunterLab color 36.8421, 48.5254, -128.7008.



This preview shows how white text looks on a background with the HunterLab color 36.8421, 48.5254, -128.7008.

-128.7008.

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

36.8421, 48.5254, -128.7008

Protanopia

36.4547, 13.3380, -74.3581

Deuteranopia

36.4383, -0.1457, -45.2301



Tritanopia

36.3190, -17.5741, -7.4582

Trichromacy



Original Color

36.8421, 48.5254, -128.7008

Protanomaly

35.7967, 25.1929, -95.4863

Deuteranomaly

35.5615, 15.4395, -74.1134

Tritanomaly

34.7260, 1.7837, -43.5022

Monochromacy



Original Color

36.8421, 48.5254, -128.7008

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.3804, 11.5740, -32.7575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8421, 48.5254, -128.7008 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(74, 74, 255)` looks like.

```
.text, #text, p{  
    color:rgb(74, 74, 255)  
}
```

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(74, 74, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 74, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8421, 48.5254, -128.7008 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(74, 74, 255) }
```


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

```
.border{ border-color:rgb(74, 74, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 74, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 74, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 74, 255);  
box-shadow:4px 4px 4px 4px rgb(74, 74,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8421, 48.5254, -128.7008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 74, 255) }
```

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

```
.background{ background-color: rgb(74, 74,  
255) }
```

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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