

Converting Colors

HunterLab(37.3433, -18.2888,
9.0043)

Have a look what the booklet for
HunterLab(37.3433, -18.2888,
9.0043) contains.

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Color

**HunterLab(37.4264,
-18.3520, 9.1257)**

Conversions

Conversions Part 1

Format	Color
Hex	407355
RGB	64, 115, 85
RGB Percent	25%, 45%, 33%
CMY	0.7490, 0.5490, 0.6667
CMYK	0.44, 0.00, 0.26, 0.55
HSL	145°, 28%, 35%
HSV	145°, 44%, 45%
XYZ	9.8848, 14.0074, 10.7771
YIQ	96.3310, -20.7660, -20.1420

Conversions

Conversions Part 2

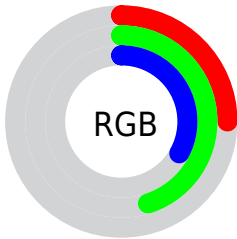
Format	Color
RYB	64, 100, 115
Decimal	4223829
CIELab	44.24, -24.54, 11.35
CIElCh	44, 27.037, 155.169
Yxy	14.0079, 0.2851, 0.4040
Android (android.graphics.Color)	4282413909 (0xFF407355)
YUV	96.3310, -5.5862, -28.3543
Hunter-Lab	37.4264, -18.3520, 9.1257

Details

The HunterLab color $37.4264, -18.3520, 9.1257$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $28.4958, 18.5641, -4.1506$, and the grayscale version is $34.3509, -1.8329, 1.8664$.

A 20% lighter version of the original color is $57.4144, -22.3425, 11.3169$, and $20.3352, -13.6664, 6.4381$ is the 20% darker color. If you saturate the color by 10%, you get $36.8224, -21.0206, 10.6445$, and if you desaturate by 10%, it is $38.1402, -15.2944, 7.5773$.

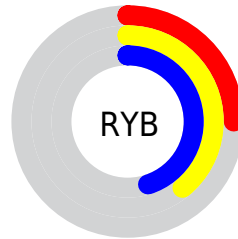
Distribution



Red (25%)

Green (45%)

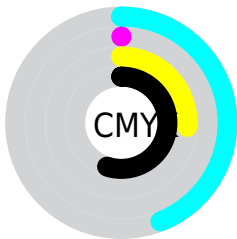
Blue (33%)



Red (25%)

Yellow (39%)

Blue (45%)

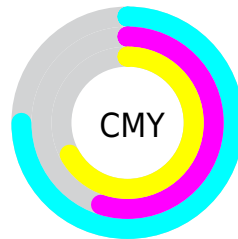


Cyan (44%)

Magenta (0%)

Yellow (26%)

Black (55%)



Cyan (75%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4264, -18.3520, 9.1257 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 37.4264, -18.3520, 9.1257 by changing the saturation by 10% instead.

37.4264, -18.3520,
9.1257

37.4264, -18.3520,
9.1257

147.4043,
-35.2368, 19.9959

28.5065, -16.1695,
7.8807

57.5353, -22.4092,
11.5464

20.4348, -13.8210,
6.5864

68.6187, -24.3361,
12.7422

13.3131, -11.2153,
5.2076

80.3346, -26.2173,
13.9368

6.8547, -11.9957,
4.7983

92.6504, -28.0637,
15.1341

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5382,
-29.8832, 16.3368

0.0000, NaN, NaN

118.9737,

0.0000, NaN, NaN

-31.6822, 17.5471

0.0000, NaN, NaN

132.9355,
-33.4654, 18.7664

■ 37.4264, -18.3520,
9.1257

■ 37.4264, -18.3520,
9.1257

■ 36.8224, -21.0206,
10.6445

■ 38.1402, -15.2944,
7.5773

■ 36.3242, -23.2816,
12.1150

■ 38.9618, -11.8712,
6.0153

■ 35.9289, -25.1294,
13.5199

■ 39.8907, -8.1140,
4.4557

■ 35.6307, -26.5709,
14.8423

■ 40.9247, -4.0574,
2.9125

■ 35.4182, -27.6419,
16.0635

■ 42.0608, 0.2627,
1.3975

■ 35.3130, -28.1772,
16.6882

■ 43.2950, 4.8105,
-0.0794

■ 44.6233, 9.5522,
-1.5108

■ 46.0411, 14.4562,
-2.8912

■ 47.5439, 19.4943,
-4.2170

Harmonies

Analogous

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



37.4272, -12.7522, 14.4118



37.4264, -18.3520, 9.1257



37.4272, -19.7753, 0.2970

Triad

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



37.4272, -18.3525, 9.1261



37.4272, -0.1951, -22.0466



37.4272, 15.6339, 11.3572

Complementary

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



37.4264, -18.3520, 9.1257



28.4958, 18.5641, -4.1506

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.



37.4272, 19.8741, 3.6978



37.4264, -18.3520, 9.1257



37.4272, 10.1245, -16.9012

Square

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



37.4272, -18.3525, 9.1261



37.4272, -9.9694, -19.4504



37.4272, 17.7565, -6.7838



37.4272, 6.6997, 15.4343

Rectangle

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



37.4264, -18.3520, 9.1257



37.4272, -18.3119, -6.9084



37.4272, 17.7565, -6.7838



37.4272, 17.6971, 9.2062

Sweetspot

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



37.4272, -18.3525, 9.1261



53.5123, -10.3288, 5.7533



38.7864, -13.8723, 16.2422



26.0196, -5.5128, 2.9957



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.4272, -18.3525, 9.1261



49.2702, -28.1434, 14.2529



38.0469, -14.7187, 0.2418



20.3000, -3.0138, 1.8258



37.7508, -30.1608, 17.9233



83.2384, -67.1857, 40.9939

Inverse Universe

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



28.4958, 18.5641, -4.1506



35.0651, 30.9932, -6.6297



27.8260, 15.3334, 5.3830



19.3226, 0.9740, 0.3507



21.5284, 39.0414, -2.9360



47.3415, 85.5235, -3.9029

Previews

White Background



This preview shows how the HunterLab color 37.4264, -18.3520, 9.1257 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 37.4264, -18.3520, 9.1257 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 37.4264, -18.3520, 9.1257 Background



This preview shows how black text looks on a background with the HunterLab color 37.4264, -18.3520, 9.1257.



This preview shows how white text looks on a background with the HunterLab color 37.4264,

-18.3520, 9.1257.

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

37.4264, -18.3520, 9.1257

Protanopia

37.2281, -3.0387, 10.7996

Deuteranopia

37.1645, 2.5128, 8.2156



Tritanopia

37.2310, -9.6439, -5.0206

Trichromacy



Original Color

37.4264, -18.3520, 9.1257

Protanomaly

37.0324, -9.3677, 9.8748

Deuteranomaly

36.7432, -5.8708, 7.9883

Tritanomaly

37.3029, -13.1112, 0.6477

Monochromacy



Original Color

37.4264, -18.3520, 9.1257

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

35.1540, -8.5180, 4.4356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4264, -18.3520, 9.1257 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(64, 115, 85)` looks like.

```
.text, #text, p{  
    color:rgb(64, 115, 85)  
}
```

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(64, 115, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 115, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4264, -18.3520, 9.1257 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(64, 115, 85) }
```


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

```
.border{ border-color:rgb(64, 115, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 115, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 115, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 115, 85);  
box-shadow:4px 4px 4px 4px rgb(64, 115,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4264, -18.3520, 9.1257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 115, 85) }
```

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

```
.background{ background-color: rgb(64, 115,  
85) }
```

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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