

Converting Colors

HunterLab(18.4089, 9.6090,
-6.5240)

Have a look what the booklet for
HunterLab(18.4089, 9.6090, -6.5240)
contains.

HunterLab(18.4021, 9.7192, -6.6307)	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(18.4021, 9.7192,
-6.6307)**

Conversions

Conversions Part 1

Format	Color
Hex	442B45
RGB	68, 43, 69
RGB Percent	27%, 17%, 27%
CMY	0.7333, 0.8314, 0.7294
CMYK	0.01, 0.38, 0.00, 0.73
HSL	298°, 23%, 22%
HSV	298°, 38%, 27%
XYZ	4.3220, 3.3864, 6.0561
YIQ	53.4390, 6.5540, 13.3860

Conversions

Conversions Part 2

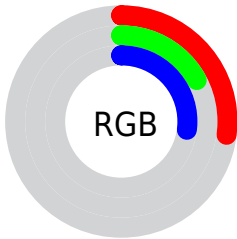
Format	Color
R_{YB}	68, 43, 69
Decimal	4467525
CIE _{Lab}	21.53, 16.70, -11.64
CIE _{LCh}	22, 20.354, 325.128
Yxy	3.3865, 0.3140, 0.2460
Android (android.graphics.Color)	4282657605 (0xFF442B45)
YUV	53.4390, 7.6716, 12.7700
Hunter-Lab	18.4021, 9.7192, -6.6307

Details

The HunterLab color **18.4021, 9.7192, -6.6307** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **22.2850, -10.1393, 7.4733**, and the grayscale version is **18.9904, -1.0133, 1.0318**.

A 20% lighter version of the original color is **34.9443, 10.9712, -6.8303**, and **5.5461, 10.8426, -6.8402** is the 20% darker color. If you saturate the color by 10%, you get **17.0793, 12.6854, -8.7989**, and if you desaturate by 10%, it is **19.8520, 6.7377, -4.4647**.

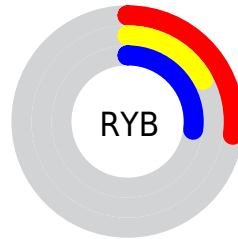
Distribution



Red (27%)

Green (17%)

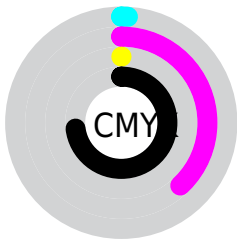
Blue (27%)



Red (27%)

Yellow (17%)

Blue (27%)

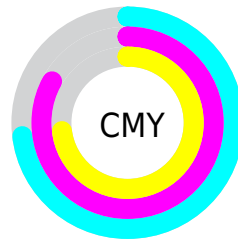


Cyan (1%)

Magenta (38%)

Yellow (0%)

Black (73%)



Cyan (73%)

Magenta (83%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4021, 9.7192, -6.6307 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 18.4021, 9.7192, -6.6307 by changing the saturation by 10% instead.

18.4021, 9.7192,
-6.6307

18.4021, 9.7192,
-6.6307

115.2737, 12.2139,
-6.1778

11.5616, 8.8838,
-6.3167

34.9263, 10.9301,
-7.0026

4.1153, 17.4623,
-11.5037

44.4177, 11.3560,
-7.0686

0.0000, NaN, NaN

0.0000, NaN, NaN

54.6406, 11.6849,
-7.0641

0.0000, NaN, NaN

65.5461, 11.9287,
-6.9956

0.0000, NaN, NaN

77.0937, 12.0968,
-6.8684

0.0000, NaN, NaN

0.0000, NaN, NaN

89.2496, 12.1965,

-6.6873

0.0000, NaN, NaN

101.9847, 12.2339,
-6.4560

18.4021, 9.7192,
-6.6307

18.4021, 9.7192,
-6.6307

17.0793, 12.6854,
-8.7989

19.8520, 6.7377,
-4.4647

15.9006, 15.5691,
-10.9237

21.4115, 3.7852,
-2.3308

14.8850, 18.2697,
-12.9347

23.0667, 0.8843,
-0.2429

14.0496, 20.6594,
-14.7410

24.8056, -1.9550,
1.7934

13.4016, 22.6175,
-16.2550

26.6180, -4.7303,
3.7779

■ 12.7943, 24.5704,
-17.7775

■ 28.4954, -7.4442,
5.7136

■ 12.6491, 25.0588,
-18.1576

■ 30.4309, -10.1016,
7.6048

■ 32.4185, -12.7082,
9.4565

■ 34.4532, -15.2703,
11.2735

Harmonies

Analogous

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



18.4025, 4.2937, -12.3136



18.4021, 9.7192, -6.6307



18.4025, 12.2936, 0.0238

Triad

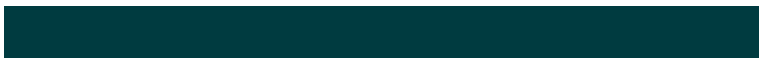
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18.4025, 9.7186, -6.6302



18.4025, 0.0289, 9.0369



18.4025, -10.4836, -4.4231

Complementary

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



18.4021, 9.7192, -6.6307



22.2850, -10.1393, 7.4733

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.



18.4025, -11.3150, 1.9287



18.4021, 9.7192, -6.6307



18.4025, -5.7248, 8.5355

Square

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



18.4025, 9.7186, -6.6302



18.4025, 6.2518, 8.0300



18.4025, -9.6881, 6.3279



18.4025, -7.2481, -10.7742

Rectangle

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



18.4021, 9.7192, -6.6307



18.4025, 11.8319, 3.6938



18.4025, -9.6881, 6.3279



18.4025, -11.0339, -2.1708

Sweetspot

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



18.4025, 9.7186, -6.6302



29.1506, 2.5571, -1.3279



16.6350, 2.8920, -9.7663



15.1088, 1.4370, -0.7675



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



18.4025, 9.7186, -6.6302



22.3378, 16.1448, -11.1850



18.1426, 8.2378, -1.4556



12.3808, 0.6271, -0.2384



18.3739, 36.4156, -26.4966



45.2581, 89.7537, -65.6981

Inverse Universe

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



17.8184, 6.6132, 3.1660



21.3915, 11.2570, 4.8151



22.4564, -9.0384, 4.2352



12.3105, 0.2283, 0.9162



16.3904, 28.1202, 10.1947



40.4251, 69.2765, 25.7550

Previews

White Background



This preview shows how the HunterLab color 18.4021, 9.7192, -6.6307 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 18.4021, 9.7192, -6.6307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

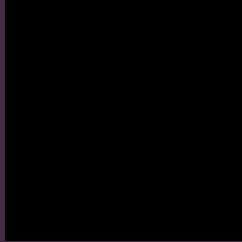
Any Text WCAG AA × Fail

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 18.4021, 9.7192, -6.6307 Background



This preview shows how black text looks on a background with the HunterLab color 18.4021, 9.7192, -6.6307.



This preview shows how white text looks on a background with the HunterLab color 18.4021, 9.7192, -6.6307.

-6.6307.

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

18.4021, 9.7192, -6.6307

Protanopia

18.4692, 1.4332, -9.9633

Deuteranopia

18.5091, 1.0114, -5.5871



Tritanopia

18.4975, 4.6756, 1.8076

Trichromacy



Original Color

18.4021, 9.7192, -6.6307

Protanomaly

18.3080, 4.3059, -9.0565

Deuteranomaly

18.3630, 4.1345, -6.2700

Tritanomaly

18.5545, 6.3020, -0.8257

Monochromacy



Original Color

18.4021, 9.7192, -6.6307

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.4714, 2.7794, -1.8505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4021, 9.7192, -6.6307 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(68, 43, 69)` looks like.

```
.text, #text, p{  
    color:rgb(68, 43, 69)  
}
```

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(68, 43, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 43, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4021, 9.7192, -6.6307 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(68, 43, 69) }
```


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

```
.border{ border-color:rgb(68, 43, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 43, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 43, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 43, 69);  
box-shadow:4px 4px 4px 4px rgb(68, 43, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4021, 9.7192, -6.6307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 43, 69) }
```

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

```
.background{ background-color: rgb(68, 43,  
69) }
```

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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