

Converting Colors

HunterLab(18.6938, 24.7847,
-0.8572)

Have a look what the booklet for
HunterLab(18.6938, 24.7847,
-0.8572) contains.

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Color

**HunterLab(18.7087, 24.6980,
-0.7254)**

Conversions

Conversions Part 1

Format	Color
Hex	61183A
RGB	97, 24, 58
RGB Percent	38%, 9%, 23%
CMY	0.6196, 0.9059, 0.7725
CMYK	0.00, 0.75, 0.40, 0.62
HSL	332°, 60%, 24%
HSV	332°, 75%, 38%
XYZ	6.0201, 3.5002, 4.3613
YIQ	49.7030, 32.5940, 26.0500

Conversions

Conversions Part 2

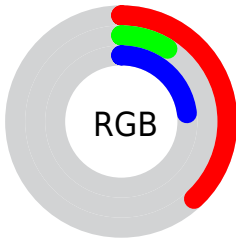
Format	Color
R_{YB}	97, 24, 58
Decimal	6363194
CIE _{Lab}	21.95, 35.75, -3.01
CIE _{LCh}	22, 35.877, 355.192
Yxy	3.5003, 0.4337, 0.2522
Android (android.graphics.Color)	4284553274 (0xFF61183A)
YUV	49.7030, 4.0904, 41.4795
Hunter-Lab	18.7087, 24.6980, -0.7254

Details

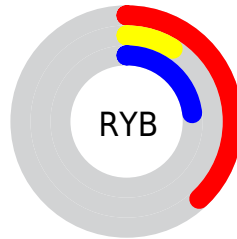
The HunterLab color **18.7087, 24.6980, -0.7254** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **30.1705, -19.9694, 8.9986**, and the grayscale version is **17.7400, -0.9466, 0.9638**.

A 20% lighter version of the original color is **35.3508, 27.8187, -0.1450**, and **8.1417, 14.3665, 1.9772** is the 20% darker color. If you saturate the color by 10%, you get **17.6610, 27.0002, 0.1215**, and if you desaturate by 10%, it is **20.0738, 21.7429, -1.2190**.

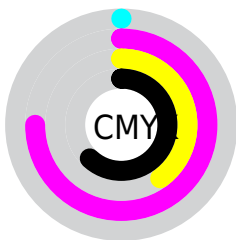
Distribution



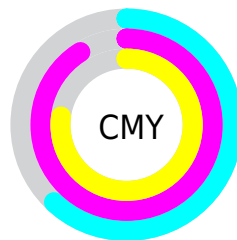
- Red (38%)
- Green (9%)
- Blue (23%)



- Red (38%)
- Yellow (9%)
- Blue (23%)



- Cyan (0%)
- Magenta (75%)
- Yellow (40%)
- Black (62%)



- Cyan (62%)
- Magenta (91%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7087, 24.6980, -0.7254 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 18.7087, 24.6980, -0.7254 by changing the saturation by 10% instead.

18.7087, 24.6980,
-0.7254

18.7087, 24.6980,
-0.7254

115.8380, 34.5650,
3.2052

11.8245, 23.0571,
-0.8767

35.3056, 27.6933,
-0.1990

4.6410, 34.1911,
-2.4333

44.8286, 28.9968,
0.1537

0.0000, INF, NaN

0.0000, NaN, NaN

55.0808, 30.1772,
0.5573

0.0000, NaN, NaN

66.0137, 31.2446,
1.0071

0.0000, NaN, NaN

77.5873, 32.2088,
1.4995

0.0000, NaN, NaN

0.0000, NaN, NaN

89.7678, 33.0787,

2.0315

0.0000, NaN, NaN

102.5264, 33.8618,
2.6008

18.7087, 24.6980,
-0.7254

18.7087, 24.6980,
-0.7254

17.6610, 27.0002,
0.1215

20.0738, 21.7429,
-1.2190

16.8871, 28.6444,
1.2275

21.7268, 18.3622,
-1.3744

16.5294, 29.4614,
1.7325

23.6336, 14.7471,
-1.2321

25.7593, 11.0365,
-0.8418

28.0720, 7.3179,
-0.2512

■ 30.5447, 3.6400,
0.4988

■ 33.1547, 0.0255,
1.3758

■ 35.8836, -3.5181,
2.3543

■ 38.7162, -6.9921,
3.4150

Harmonies

Analogous

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



18.7092, 19.4256, -14.2453



18.7087, 24.6980, -0.7254



18.7092, 21.9021, 7.6556

Triad

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



18.7092, 24.6965, -0.7249



18.7092, -9.0860, 11.9062



18.7092, -11.4922, -23.7449

Complementary

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



18.7087, 24.6980, -0.7254



30.1705, -19.9694, 8.9986

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.



18.7092, -16.3971, -9.5672



18.7087, 24.6980, -0.7254



18.7092, -15.2464, 9.1808

Square

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



18.7092, 24.6965, -0.7249



18.7092, 0.7839, 12.6342



18.7092, -17.5957, 2.6085



18.7092, -2.7181, -31.5728

Rectangle

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



18.7087, 24.6980, -0.7254



18.7092, 16.1142, 10.3528



18.7092, -17.5957, 2.6085



18.7092, -13.5615, -19.2750

Sweetspot

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



18.7092, 24.6965, -0.7249



37.2527, 8.8135, -0.1861



16.0349, 22.3690, -31.5446



18.1553, 5.0198, -0.2082



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.7092, 24.6965, -0.7249



22.3863, 36.8768, 1.2477



18.3458, 21.1540, 8.8814



16.1481, 0.6657, 0.5242



19.2565, 34.2767, 2.3701



44.3109, 78.5054, 8.3099

Inverse Universe

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



18.7092, 24.6965, -0.7249



22.3863, 36.8768, 1.2477



30.2720, -14.1309, -3.7440



16.1481, 0.6657, 0.5242



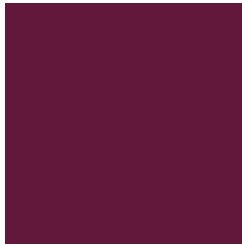
19.2565, 34.2767, 2.3701



44.3109, 78.5054, 8.3099

Previews

White Background



This preview shows how the HunterLab color 18.7087, 24.6980, -0.7254 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



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 18.7087, 24.6980, -0.7254 Background



This preview shows how black text looks on a background with the HunterLab color 18.7087, 24.6980, -0.7254.



This preview shows how white text looks on a background with the HunterLab color 18.7087, 24.6980, -0.7254.

-0.7254.

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

18.7087, 24.6980, -0.7254

Protanopia

19.1999, 1.5885, -9.8229

Deuteranopia

19.1106, 1.0924, 0.9672



Tritanopia

18.7688, 19.3083, 7.3580

Trichromacy



Original Color

18.7087, 24.6980, -0.7254

Protanomaly

17.9498, 9.4936, -7.9126

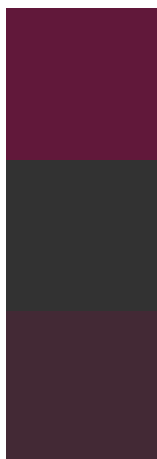
Deuteranomaly

18.2982, 9.5856, -0.2685

Tritanomaly

18.6667, 21.4285, 4.9200

Monochromacy



Original Color

18.7087, 24.6980, -0.7254

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.4247, 7.9249, -0.5849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7087, 24.6980, -0.7254 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(97, 24, 58)` looks like.

```
.text, #text, p{  
    color:rgb(97, 24, 58)  
}
```

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(97, 24, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 24, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7087, 24.6980, -0.7254 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(97, 24, 58) }
```


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

```
.border{ border-color:rgb(97, 24, 58) }
```

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

Here you see how a box with a 4 pixel rgb(97, 24, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 24, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 24, 58);  
box-shadow:4px 4px 4px 4px rgb(97, 24, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7087, 24.6980, -0.7254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 24, 58) }
```

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

```
.background{ background-color: rgb(97, 24,  
58) }
```

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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