

Converting Colors

HunterLab(37.3145, 18.8092,
-23.2039)

Have a look what the booklet for
HunterLab(37.3145, 18.8092,
-23.2039) contains.

HunterLab(37.4187, 18.6620, -23.0073)	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(37.4187, 18.6620,
-23.0073)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5B97
RGB	124, 91, 151
RGB Percent	49%, 36%, 59%
CMY	0.5137, 0.6431, 0.4078
CMYK	0.18, 0.40, 0.00, 0.41
HSL	273°, 25%, 47%
HSV	273°, 40%, 59%
XYZ	17.6391, 14.0016, 31.0510
YIQ	107.7070, 0.4080, 25.6560

Conversions

Conversions Part 2

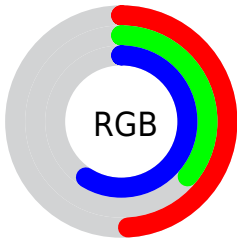
Format	Color
R_{YB}	124, 91, 151
Decimal	8149911
CIE _{Lab}	44.24, 25.56, -27.79
CIE _{LCh}	44, 37.760, 312.612
Yxy	14.0022, 0.2814, 0.2233
Android (android.graphics.Color)	4286339991 (0xFF7C5B97)
YUV	107.7070, 21.3434, 14.2890
Hunter-Lab	37.4187, 18.6620, -23.0073

Details

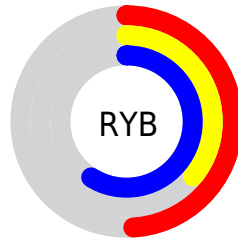
The HunterLab color $[37.4187, 18.6620, -23.0073]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[51.7111, -19.9847, 20.1655]$, and the grayscale version is $[38.5350, -2.0561, 2.0937]$.

A 20% lighter version of the original color is $[57.6357, 20.0847, -23.5489]$, and $[20.4385, 16.8520, -22.0859]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.4455, 24.3414, -30.8675]$, and if you desaturate by 10%, it is $[41.6805, 13.0495, -15.7363]$.

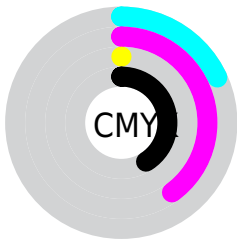
Distribution



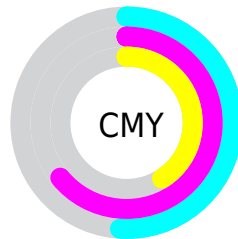
- Red (49%)
- Green (36%)
- Blue (59%)



- Red (49%)
- Yellow (36%)
- Blue (59%)



- Cyan (18%)
- Magenta (40%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (64%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4187, 18.6620, -23.0073 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 37.4187, 18.6620, -23.0073 by changing the saturation by 10% instead.

37.4187, 18.6620,
-23.0073

37.4187, 18.6620,
-23.0073

147.3921, 22.9282,
-26.0047

28.4994, 17.7049,
-22.4470

57.5264, 20.2100,
-24.0460

20.4285, 16.6057,
-21.9331

68.6093, 20.8296,
-24.4914

13.3076, 15.3520,
-21.6394

80.3246, 21.3602,
-24.8804

6.8480, 16.4540,
-24.2236

92.6400, 21.8102,
-25.2127

0.0000, INF, -NF

0.0000, NaN, -NF

105.5273, 22.1866,
-25.4895

0.0000, NaN, NaN

118.9624, 22.4952,

0.0000, NaN, NaN

-25.7124

0.0000, NaN, NaN

132.9237, 22.7409,
-25.8834

■ 37.4187, 18.6620,
-23.0073

■ 37.4187, 18.6620,
-23.0073

■ 33.4455, 24.3414,
-30.8675

■ 41.6805, 13.0495,
-15.7363

■ 29.8199, 29.9775,
-39.3136

■ 46.1811, 7.5488,
-9.0006

■ 26.6183, 35.3363,
-48.1943

■ 50.8844, 2.1661,
-2.7222

■ 23.9276, 40.0105,
-57.1041

■ 55.7621, -3.1075,
3.1752

■ 21.8297, 43.4279,
-65.3090

■ 60.7920, -8.2871,
8.7597

■ 20.2303, 45.5785,
-72.5439

■ 65.9565, -13.3894,
14.0886

■ 20.1883, 45.6404,
-72.7472

■ 71.2416, -18.4297,
19.2096

■ 76.6359, -23.4217,
24.1612

■ 82.1299, -28.3774,
28.9751

Harmonies

Analogous

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



37.4195, 4.2435, -33.8785



37.4187, 18.6620, -23.0073



37.4195, 28.2725, -6.7237

Triad

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



37.4195, 18.6613, -23.0063



37.4195, 6.6437, 19.4663



37.4195, -25.3741, -4.1853

Complementary

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



37.4187, 18.6620, -23.0073



51.7111, -19.9847, 20.1655

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.



37.4195, -24.9326, 9.0863



37.4187, 18.6620, -23.0073



37.4195, -7.8566, 19.7057

Square

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



37.4195, 18.6613, -23.0063



37.4195, 20.6459, 15.8450



37.4195, -18.9656, 16.7024



37.4195, -20.2795, -20.5537

Rectangle

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



37.4187, 18.6620, -23.0073



37.4195, 29.8857, 3.2179



37.4195, -18.9656, 16.7024



37.4195, -25.8432, 0.8160

Sweetspot

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



37.4195, 18.6613, -23.0063



66.4942, 4.6900, -5.6973



41.7323, -2.9736, -15.9331



31.3474, 2.6357, -3.1783



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



37.4195, 18.6613, -23.0063



45.1534, 31.9865, -40.4663



40.2493, 26.4618, -16.0065



24.8703, 0.9248, -1.1773



18.6664, 42.1496, -66.8742



2.7142, 5.6951, -6.3620

Inverse Universe

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



39.2046, 21.4237, -1.3885



48.3062, 36.2627, -2.2373



50.1656, -25.8703, 17.9424



25.0331, 1.2467, 0.8076



24.4076, 43.2743, 4.3340



3.1024, 5.7183, -1.1368

Previews

White Background



This preview shows how the HunterLab color 37.4187, 18.6620, -23.0073 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 37.4187, 18.6620, -23.0073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

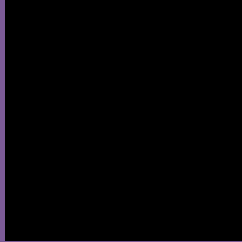
Any Text WCAG AA × Fail

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 37.4187, 18.6620, -23.0073 Background



This preview shows how black text looks on a background with the HunterLab color 37.4187, 18.6620, -23.0073.



This preview shows how white text looks on a background with the HunterLab color 37.4187, 18.6620, -23.0073.

-23.0073.

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

37.4187, 18.6620, -23.0073

Protanopia

37.6278, 5.0215, -29.8557

Deuteranopia

37.6332, 2.5164, -20.9064



Tritanopia

37.3884, 4.2739, 0.6153

Trichromacy



Original Color

37.4187, 18.6620, -23.0073

Protanomaly

37.4308, 9.3340, -27.2985

Deuteranomaly

37.3074, 8.2327, -22.0551

Tritanomaly

37.4135, 9.2333, -7.0031

Monochromacy



Original Color

37.4187, 18.6620, -23.0073

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.1253, 5.0495, -6.0735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4187, 18.6620, -23.0073 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(124, 91, 151)` looks like.

```
.text, #text, p{  
    color:rgb(124, 91, 151)  
}
```

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(124, 91, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 91, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4187, 18.6620, -23.0073 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(124, 91, 151) }
```


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

```
.border{ border-color:rgb(124, 91, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 91, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 91, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 91, 151);  
box-shadow:4px 4px 4px 4px rgb(124, 91,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4187, 18.6620, -23.0073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 91, 151) }
```

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

```
.background{ background-color: rgb(124, 91,  
151) }
```

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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