

Converting Colors

HunterLab(19.4754, 43.1121,
-63.0724)

Have a look what the booklet for
HunterLab(19.4754, 43.1121,
-63.0724) contains.

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Color

**HunterLab(19.4378, 43.0286,
-62.9488)**

Conversions

Conversions Part 1

Format	Color
Hex	54008C
RGB	84, 0, 140
RGB Percent	33%, 0%, 55%
CMY	0.6706, 1.0000, 0.4510
CMYK	0.40, 1.00, 0.00, 0.45
HSL	276°, 100%, 27%
HSV	276°, 100%, 55%
XYZ	8.3898, 3.7783, 25.0981
YIQ	41.0760, 5.1240, 61.3480

Conversions

Conversions Part 2

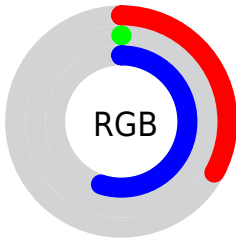
Format	Color
R_{YB}	84, 0, 140
Decimal	5505164
CIE _{Lab}	22.92, 54.85, -55.52
CIE _{LCh}	23, 78.041, 314.653
Y _{xy}	3.7784, 0.2251, 0.1014
Android (android.graphics.Color)	4283695244 (0xFF54008C)
YUV	41.0760, 48.7695, 37.6443
Hunter-Lab	19.4378, 43.0286, -62.9488

Details

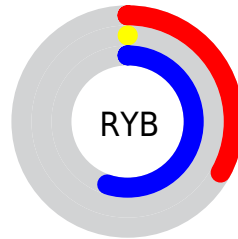
The HunterLab color **19.4378, 43.0286, -62.9488** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **44.2685, -33.0795, 26.6989**, and the grayscale version is **14.7614, -0.7876, 0.8020**.

A 20% lighter version of the original color is **36.3075, 47.0741, -61.1145**, and **9.7687, 24.1125, -50.9212** is the 20% darker color. If you saturate the color by 10%, you get **19.4381, 43.0290, -62.9477**, and if you desaturate by 10%, it is **20.8838, 40.9653, -56.8543**.

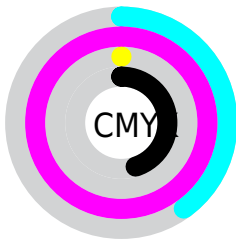
Distribution



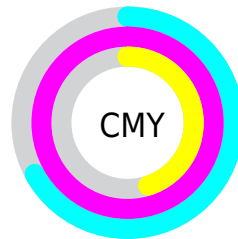
- Red (33%)
- Green (0%)
- Blue (55%)



- Red (33%)
- Yellow (0%)
- Blue (55%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (67%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4378, 43.0286, -62.9488 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 19.4378, 43.0286, -62.9488 by changing the saturation by 10% instead.

■ 19.4378, 43.0286,
-62.9488

■ 19.4378, 43.0286,
-62.9488

■ 117.1705, 58.6032,
-65.6307

■ 12.4515, 41.2786,
-67.1403

■ 36.2044, 47.0711,
-61.0962

■ 5.6904, 50.5990,
-93.1377

■ 45.8012, 49.0254,
-61.3202

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.1221, 50.8802,
-61.8404

0.0000, NaN, -NF

■ 67.1194, 52.6281,
-62.5166

0.0000, NaN, NaN

■ 78.7538, 54.2698,
-63.2711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9921, 55.8095,

-64.0584

0.0000, NaN, NaN

103.8059, 57.2521,
-64.8507

19.4378, 43.0286,
-62.9488

19.4378, 43.0286,
-62.9488

19.4381, 43.0290,
-62.9477

20.8838, 40.9653,
-56.8543

22.7326, 37.8700,
-50.0403

25.1091, 33.5916,
-42.5261

27.9476, 28.6266,
-34.9137

31.1747, 23.3499,
-27.5687

■ 34.7244, 17.9904,
-20.6516

■ 38.5418, 12.6673,
-14.1967

■ 42.5833, 7.4322,
-8.1754

■ 46.8151, 2.3000,
-2.5350

Harmonies

Analogous

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



19.4381, 12.0262, -106.8103



19.4378, 43.0286, -62.9488



19.4381, 66.2213, -14.4597

Triad

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



19.4381, 43.0290, -62.9477



19.4381, 12.7023, 13.6067



19.4381, -28.7909, -13.5924

Complementary

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



19.4378, 43.0286, -62.9488



44.2685, -33.0795, 26.6989

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.



19.4381, -28.7360, 9.4442



19.4378, 43.0286, -62.9488



19.4381, -11.3632, 13.6067

Square

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



19.4381, 43.0290, -62.9477



19.4381, 43.7254, 13.6067



19.4381, -23.9598, 13.6067



19.4381, -24.1374, -61.7021

Rectangle

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



19.4378, 43.0286, -62.9488



19.4381, 69.3790, 4.2847



19.4381, -23.9598, 13.6067



19.4381, -29.3022, -2.8385

Sweetspot

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



19.4381, 43.0290, -62.9477



50.8457, 17.2635, -19.3746



21.7298, 12.4746, -54.0893



23.4863, 9.5465, -10.8057



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



19.4381, 43.0290, -62.9477



25.6247, 56.9101, -84.4258



26.6117, 51.2338, -26.6823



22.4295, 0.8857, -0.9819



18.3546, 40.5987, -59.1926



1.7585, 3.6470, -3.7904

Inverse Universe

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



24.2095, 42.6387, 6.5021



32.0985, 56.4443, 9.3104



43.3451, -36.9073, 25.4946



22.5379, 1.0325, 0.8618



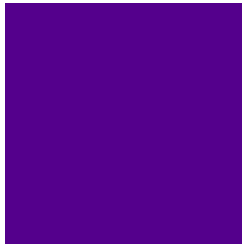
22.8286, 40.2221, 6.0115



1.9334, 3.5422, -0.5430

Previews

White Background



This preview shows how the HunterLab color 19.4378, 43.0286, -62.9488 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 19.4378, 43.0286, -62.9488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

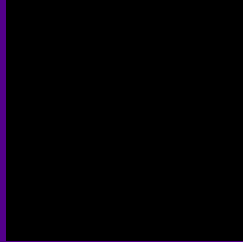
Any Text WCAG AA × Fail

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 19.4378, 43.0286, -62.9488 Background



This preview shows how black text looks on a background with the HunterLab color 19.4378, 43.0286, -62.9488.



This preview shows how white text looks on a background with the HunterLab color 19.4378, 43.0286, -62.9488.

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

19.4378, 43.0286, -62.9488

Protanopia

20.3380, 5.5200, -37.3369

Tritanopia

20.5947, 2.7048, 0.8258

Trichromacy



Original Color

19.4378, 43.0286, -62.9488

Protanomaly

17.4912, 20.0267, -55.7797

Tritanomaly

18.2294, 18.1364, -18.4778

Monochromacy



Original Color

19.4378, 43.0286, -62.9488

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6440, 15.7714, -19.1274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4378, 43.0286, -62.9488 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(84, 0, 140)` looks like.

```
.text, #text, p{  
    color:rgb(84, 0, 140)  
}
```

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(84, 0, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 0, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4378, 43.0286, -62.9488 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(84, 0, 140) }
```

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

```
.border{ border-color:rgb(84, 0, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 0, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 0, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 0, 140);  
box-shadow:4px 4px 4px 4px rgb(84, 0, 140)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 19.4378, 43.0286, -62.9488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 0, 140) }
```

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

```
.background{ background-color: rgb(84, 0,  
140) }
```

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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