

Converting Colors

HunterLab(20.1366, 41.2005,
-39.0501)

Have a look what the booklet for
HunterLab(20.1366, 41.2005,
-39.0501) contains.

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Color

**HunterLab(20.1628, 41.2548,
-39.1053)**

Conversions

Conversions Part 1

Format	Color
Hex	640078
RGB	100, 0, 120
RGB Percent	39%, 0%, 47%
CMY	0.6078, 1.0000, 0.5294
CMYK	0.17, 1.00, 0.00, 0.53
HSL	290°, 100%, 24%
HSV	290°, 100%, 47%
XYZ	8.6457, 4.0654, 18.0983
YIQ	43.5800, 21.0800, 58.5200

Conversions

Conversions Part 2

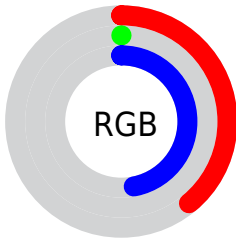
Format	Color
RYB	100, 0, 120
Decimal	6553720
CIELab	23.89, 52.94, -41.19
CIElCh	24, 67.080, 322.112
Yxy	4.0656, 0.2806, 0.1320
Android (android.graphics.Color)	4284743800 (0xFF640078)
YUV	43.5800, 37.6751, 49.4803
Hunter-Lab	20.1628, 41.2548, -39.1053

Details

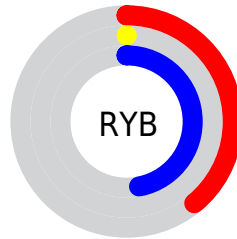
The HunterLab color **20.1628, 41.2548, -39.1053** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **36.8534, -30.5644, 22.1736**, and the grayscale version is **15.6091, -0.8329, 0.8481**.

A 20% lighter version of the original color is **37.1029, 45.4842, -39.5177**, and **10.3469, 21.9929, -26.4423** is the 20% darker color. If you saturate the color by 10%, you get **20.1629, 41.2549, -39.1052**, and if you desaturate by 10%, it is **21.0807, 39.3270, -36.2985**.

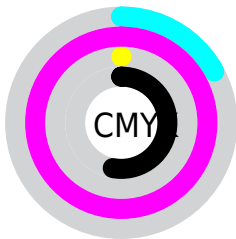
Distribution



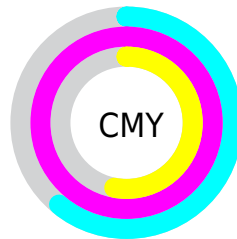
- Red (39%)
- Green (0%)
- Blue (47%)



- Red (39%)
- Yellow (0%)
- Blue (47%)



- Cyan (17%)
- Magenta (100%)
- Yellow (0%)
- Black (53%)



- Cyan (61%)
- Magenta (100%)
- Yellow (53%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1628, 41.2548, -39.1053 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 20.1628, 41.2548, -39.1053 by changing the saturation by 10% instead.

20.1628, 41.2548,
-39.1053

20.1628, 41.2548,
-39.1053

118.4845, 56.2602,
-44.0031

13.0778, 39.4378,
-40.0375

37.0947, 45.2251,
-39.5996

6.5598, 43.6817,
-48.3140

46.7635, 47.1145,
-40.2098

0.0000, INF, -NF

0.0000, NaN, -NF

57.1514, 48.8986,
-40.8816

0.0000, NaN, NaN

68.2116, 50.5736,
-41.5634

0.0000, NaN, NaN

79.9054, 52.1420,
-42.2281

0.0000, NaN, NaN

0.0000, NaN, NaN

92.2003, 53.6089,

-42.8610

0.0000, NaN, NaN

105.0681, 54.9797,
-43.4540

20.1628, 41.2548,
-39.1053

20.1628, 41.2548,
-39.1053

20.1629, 41.2549,
-39.1052

21.0807, 39.3270,
-36.2985

22.2545, 36.6586,
-32.9859

23.8376, 32.9050,
-28.9321

25.8041, 28.3880,
-24.4312

28.1128, 23.4196,
-19.7427

■ 30.7183, 18.2397,
-15.0492

■ 33.5781, 13.0061,
-10.4577

■ 36.6547, 7.8102,
-6.0193

■ 39.9171, 2.6975,
-1.7494

Harmonies

Analogous

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



20.1632, 16.3178, -75.6865



20.1628, 41.2548, -39.1053



20.1632, 55.8891, -4.8604

Triad

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



20.1632, 41.2542, -39.1042



20.1632, 4.7174, 14.1142



20.1632, -26.3797, -19.1496

Complementary

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



20.1628, 41.2548, -39.1053



36.8534, -30.5644, 22.1736

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.



20.1632, -27.3856, 5.6562



20.1628, 41.2548, -39.1053



20.1632, -14.0442, 14.1142

Square

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



20.1632, 41.2542, -39.1042



20.1632, 29.8756, 14.1142



20.1632, -23.9462, 14.1142



20.1632, -20.2456, -58.0444

Rectangle

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



20.1628, 41.2548, -39.1053



20.1632, 54.9073, 7.5658



20.1632, -23.9462, 14.1142



20.1632, -27.1911, -8.6425

Sweetspot

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



20.1632, 41.2542, -39.1042



44.2409, 17.7607, -14.3123



13.6255, 23.8470, -68.5084



20.8937, 9.7996, -7.9718



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



20.1632, 41.2542, -39.1042



26.6483, 54.5860, -52.1589



21.3831, 39.3268, -7.1797



20.1130, 1.1187, -0.6846



21.0474, 43.0730, -40.8844



45.6220, 93.5967, -90.4224

Inverse Universe

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



20.1089, 34.6872, 11.0465



26.6409, 45.9020, 15.0544



36.8595, -30.1228, 18.9558



20.0623, 0.6853, 1.2794



20.9993, 36.2167, 11.5946



45.7682, 78.7458, 26.7340

Previews

White Background



This preview shows how the HunterLab color 20.1628, 41.2548, -39.1053 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

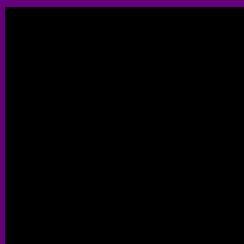
Any Text WCAG AA × Fail

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 20.1628, 41.2548, -39.1053 Background



This preview shows how black text looks on a background with the HunterLab color 20.1628, 41.2548, -39.1053.



This preview shows how white text looks on a background with the HunterLab color 20.1628, 41.2548,

-39.1053.

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

20.1628, 41.2548, -39.1053

Protanopia

21.1096, 6.0832, -39.5172

Deuteranopia

21.2790, -0.0820, -26.4199



Tritanopia

21.1836, 12.6997, 4.8297

Trichromacy



Original Color

20.1628, 41.2548, -39.1053

Protanomaly

17.6163, 18.8415, -50.7842

Deuteranomaly

17.3088, 14.8553, -41.5833

Tritanomaly

19.5352, 23.8391, -7.7482

Monochromacy



Original Color

20.1628, 41.2548, -39.1053

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4544, 15.6823, -13.7234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1628, 41.2548, -39.1053 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(100, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(100, 0, 120)  
}
```

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(100, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 0, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1628, 41.2548, -39.1053 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(100, 0, 120) }
```


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

```
.border{ border-color:rgb(100, 0, 120) }
```

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

Here you see how a box with a 4 pixel rgb(100, 0, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(100, 0,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.1628, 41.2548, -39.1053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 0, 120) }
```

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

```
.background{ background-color: rgb(100, 0,  
120) }
```

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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