

Converting Colors

HunterLab(19.8416, 2.0042,
-23.3501)

Have a look what the booklet for
HunterLab(19.8416, 2.0042,
-23.3501) contains.

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Color

**HunterLab(19.8390, 1.8760,
-23.0205)**

Conversions

Conversions Part 1

Format	Color
Hex	193863
RGB	25, 56, 99
RGB Percent	10%, 22%, 39%
CMY	0.9019, 0.7804, 0.6118
CMYK	0.75, 0.43, 0.00, 0.61
HSL	215°, 60%, 24%
HSV	215°, 75%, 39%
XYZ	4.0672, 3.9359, 12.3497
YIQ	51.6330, -32.2790, 6.8010

Conversions

Conversions Part 2

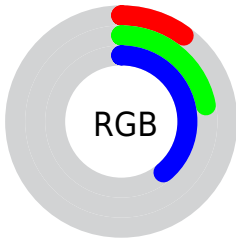
Format	Color
R_{YB}	25, 47, 99
Decimal	1652835
CIE _{Lab}	23.46, 4.81, -28.78
CIE _{LCh}	23, 29.179, 279.484
Yxy	3.9360, 0.1998, 0.1934
Android (android.graphics.Color)	4279842915 (0xFF193863)
YUV	51.6330, 23.3519, -23.3571
Hunter-Lab	19.8390, 1.8760, -23.0205




Details

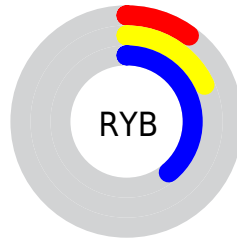
The HunterLab color **19.8390, 1.8760, -23.0205** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **26.1870, 4.5354, 14.1329**, and the grayscale version is **18.3397, -0.9786, 0.9964**.




A 20% lighter version of the original color is **36.8304, 1.3615, -23.7312**, and **7.3197, 5.8157, -21.7034** is the 20% darker color. If you saturate the color by 10%, you get **18.1816, 3.5457, -27.2286**, and if you desaturate by 10%, it is **21.6218, 0.5609, -19.0364**.

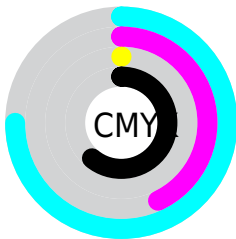
Distribution







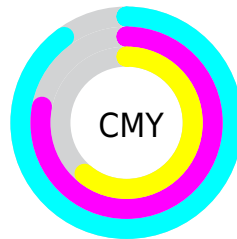
-  Red (10%)
-  Green (22%)
-  Blue (39%)






-  Red (10%)
-  Yellow (18%)
-  Blue (39%)



-  Cyan (75%)
-  Magenta (43%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (90%)
-  Magenta (78%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8390, 1.8760, -23.0205 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 19.8390, 1.8760, -23.0205 by changing the saturation by 10% instead.

■ 19.8390, 1.8760,
-23.0205

■ 19.8390, 1.8760,
-23.0205

■ 117.8989, -1.0820,
-26.9833

■ 12.7977, 1.8774,
-22.8089

■ 36.6974, 1.6101,
-24.0809

■ 6.1879, 3.0553,
-27.2469

■ 46.3343, 1.3736,
-24.6411

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 56.6924, 1.0798,
-25.1646

0.0000, NaN, NaN

■ 67.7246, 0.7346,
-25.6383

0.0000, NaN, NaN

■ 79.3920, 0.3425,
-26.0575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.6618, -0.0929,

-26.4209

0.0000, NaN, NaN

104.5056, -0.5685,
-26.7290

19.8390, 1.8760,
-23.0205

19.8390, 1.8760,
-23.0205

18.1816, 3.5457,
-27.2286

21.6218, 0.5609,
-19.0364

16.6519, 5.5527,
-31.6722

23.5141, -0.4370,
-15.2830

15.8728, 6.6505,
-34.1961

25.5030, -1.1571,
-11.7488

27.5771, -1.6374,
-8.4150

29.7270, -1.9120,
-5.2596

■ 31.9445, -2.0102,
-2.2606

■ 34.2228, -1.9569,
0.6028

■ 36.5564, -1.7729,
3.3495

■ 38.9403, -1.4756,
5.9957

Harmonies

Analogous

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



19.8393, -6.7732, -21.3844



19.8390, 1.8760, -23.0205



19.8393, 11.2012, -16.3137

Triad

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



19.8393, 1.8763, -23.0200



19.8393, 14.1592, 8.9607



19.8393, -14.8171, 6.0308

Complementary

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



19.8390, 1.8760, -23.0205



26.1870, 4.5354, 14.1329

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.



19.8393, -10.9172, 10.0531



19.8390, 1.8760, -23.0205



19.8393, 5.3840, 11.1467

Square

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



19.8393, 1.8763, -23.0200



19.8393, 19.0816, 3.6079



19.8393, -3.8342, 11.4501



19.8393, -15.4182, -1.8319

Rectangle

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



19.8390, 1.8760, -23.0205



19.8393, 16.1788, -9.2426



19.8393, -3.8342, 11.4501



19.8393, -13.8867, 7.7577

Sweetspot

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



19.8393, 1.8763, -23.0200



39.5424, -2.5496, -6.0417



30.8787, -20.0817, 8.4992



19.0399, -1.2256, -3.2776



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.



19.8393, 1.8763, -23.0200



22.2421, 6.6985, -40.1567



13.6798, 16.9470, -42.4358



16.3385, -0.9798, -0.2744



17.9090, 8.0519, -39.7665



39.3273, 23.2252, -99.2922

Inverse Universe

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



19.0621, 24.7661, 0.5423



22.7310, 37.2183, 3.2098



33.7301, -10.0216, 18.9918



16.1426, 0.6360, 0.6027



19.1393, 33.8489, 4.0552



44.0464, 77.5376, 12.1296

Previews

White Background



This preview shows how the HunterLab color 19.8390, 1.8760, -23.0205 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 19.8390, 1.8760, -23.0205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

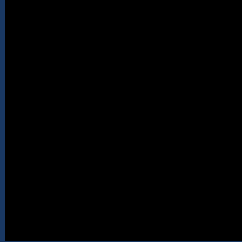
Any Text WCAG AA × Fail

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 19.8390, 1.8760, -23.0205 Background



This preview shows how black text looks on a background with the HunterLab color 19.8390, 1.8760, -23.0205.



This preview shows how white text looks on a background with the HunterLab color 19.8390, 1.8760,

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

19.8390, 1.8760, -23.0205

Protanopia

19.9732, 3.4611, -21.9336

Deuteranopia

19.8890, 0.7769, -22.9204



Tritanopia

19.6227, -9.4537, -4.1189

Trichromacy



Original Color

19.8390, 1.8760, -23.0205

Protanomaly

19.8023, 2.9030, -22.3448

Deuteranomaly

19.9663, 1.0384, -22.7318

Tritanomaly

19.6324, -5.8093, -10.3437

Monochromacy



Original Color

19.8390, 1.8760, -23.0205

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.6229, -0.9392, -6.4662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8390, 1.8760, -23.0205 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(25, 56, 99)` looks like.

```
.text, #text, p{  
    color:rgb(25, 56, 99)  
}
```

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(25, 56, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 56, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8390, 1.8760, -23.0205 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(25, 56, 99) }
```


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

```
.border{ border-color:rgb(25, 56, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 56, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 56, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 56, 99);  
box-shadow:4px 4px 4px 4px rgb(25, 56, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8390, 1.8760, -23.0205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 56, 99) }
```

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

```
.background{ background-color: rgb(25, 56,  
99) }
```

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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